THE AMERICAN

Farmer's Almanac

OR SMITH'S COMPANION

1874.

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TIFFANY & CO.,

Union Square, N.Y.

HAVE constantly on exhibition, and are prepared to manufacture, from fresh and appropriate designs, articles in

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FOR

Yachting, Racing and Sporting.

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TIFFANY & CO. TIMERS,

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Shirts, Tights and Caps.

SPECIALTIES:

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The "University" Shirt,

The "Cambridge" Shirt.

The above goods are manufactured from the finest quality of worsted, and in every variety of colors.

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UNION ADAMS & CO.,

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JOHN BLAKEY,

SHELL BOAT BUILDER,

CAMBRIDGE, MASS.

Shells for Racing or Practice Rowing.

Gigs for Racing or Practice.

ALSO

Light Lap-Streak Boats.

SOLE AGENT FOR

AYLING'S CELEBRATED ENGLISH OARS,

ACKNOWLEDGED TO BE THE BEST BY ALL WHO USE THEM.

N. B.—Builder of the Winning Boats in the National College Race at Springfield in '72 & '73. Also, Builder of Chesapeake 4-oared Boat against the Analostans, of Washington.

ALL ORDERS PROMPTLY ATTENDED TO. THE BEST OF WORK WITH ALL THE LATEST IMPROVEMENTS.

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BOAT BUILDER,

Foot of 110th St., Harlem River, N. Y.

Awarded the highest honors by the American Institute at the Expositions of 1872 *and* 1873.

FAC SIMILE OF MEDAL.

All kinds of Race Boats, Shells, Gigs, Barges, Wherrys, Row and all kinds of Pleasure Boats built, and Spoon Oars made to order.

OPINION.—Want of space permits but a single notice. Many others can be seen at my shop. The following is from the BAY CITY TRIBUNE, *announcing the arrival of a six-oared shell for the Bay City Boat Club.*

"The builder, Mr. Byron, also built the six-oared shell. *Ezra Rust*, of the Wah-Wah-Sum Boat Club, which is considered one of the best in North Western Amateur Association. Mr. Byron has given very general satisfaction to all the boat clubs that have employed his services, and we feel warranted in giving him a most cordial endorsement as a reliable and first-class boat builder.

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Successor to FRED. KIDDLE,

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Watches and Chronometers Made and carefully Repaired and Regulated in temperature and positions.

I have also in stock the celebrated ***Gold Stem-winders***, in Ladies' and Gentlemen's sizes, Double ***Chronographs*** and ***Repeaters*** of the ***STAR WATCH COMPANY, of GENEVA,*** who obtained the First Prize at the Vienna World's Exhibition.

THE AMERICAN

ROWING ALMANAC

AND

OARSMAN'S POCKET COMPANION.

1874.

BY FRED. J. ENGELHARDT,

BOATING EDITOR OF "TURF, FIELD AND FARM."

PUBLISHED BY
FRED. J. ENGELHARDT,
AT THE OFFICE OF THE "TURF, FIELD AND FARM,"
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1874

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WM. J. READ, Steam Printer, 116 Fulton St., N.Y.

PREFACE.

THE Second issue of the "AMERICAN ROWING ALMANAC" is offered to the Boating fraternity, with the assurance that the encouragement given to this little annual is highly appreciated.

The first issue was, at best, a labor of love, which was, however, well repaid by the increased friendship and confidence of the Rowers throughout the country, who honored me by at once adopting it as the standard authority.

It was a great source of pleasure and pride to find my little work of so much practical service—as at all the numerous races and regattas which I attended I saw it in many hands, and often used.

The second issue, '74, now in your possession, is much more perfect and beautiful in its mechanical construction than the first, and in the "Appendix to the Almanac of '73," which is added to this edition, will be found a number of corrections and records of races previously omitted on account of the very imperfect reports of aquatic events prior to the establishment of "Our Boating Department" in the *Turf, Field and Farm*, and which have since come to hand.

Especial attention is called to the five maps in the present issue, which represent the principal rowing courses of the United States. The maps of Saratoga Lake, the Upper Hudson, at Troy, and the Harlem River, being gotten up ex-

pressly for this work at a great expense and with much labor, the very clear and beautiful engravings being a new process.

The miscellany will be found to contain much useful information, and should be carefully read.

In conclusion, I desire to express my gratitude to my many friends and correspondents for their unvarying kindness and valuable assistance, and for actual labor performed.

To my very efficient Boston correspondent, "Tom Pinch," I am especially indebted this year, as to his great care and watchfulness I owe much of the perfection of the present volume.

To the Press (being a thorough "newspaper man," and believer in my own medicine,) I am under many obligations for the flattering position accorded me, and the very many handsome compliments paid me on the occasion of the first issue of the AMERICAN ROWING ALMANAC.

THE EDITOR.

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See Advertisements in Front and Back.

1874	Sund.	Mon.	Tues.	Wed.	Thur.	Frid.	Satur.
Jan.	...	...	...	...	1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	31
	...	...	...	...	...	...	...
Feb.	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	...	...	...	...	...	...	...
Mar.	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	31	...	...	...	...
April	...	...	...	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	...	...
May	...	...	...	...	...	1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
	31	...	...	...	...	...	...
June	...	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	...	...	...	...

1874	Sund.	Mon.	Tues.	Wed.	Thur.	Frid.	Satur.
July	...	...	...	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	31	...
Aug.	...	...	...	...	...	...	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	31	...	...	...	...	...
Sept.	...	...	1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	...	...	...
Oct.	...	...	...	...	1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	31
	...	...	...	...	...	...	...
Nov.	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	...	...	...	...	...
Dec.	...	...	1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	31	...	...

CALENDAR

New York City, Philadelphia, Connecticut, New Jersey, Pennsylvania, Ohio, Indiana and Illinois.

Day of Month.	Day of Week.	Moon's Phases. Full Moon, 2d; 3d Quart'r 10th		New Moon, 18th; 1st Quart'r 24th					
		Sun Rises.		Sun Sets.		Moon Sets.		H. W. N. York.	
		H.	M.	H.	M.	H.	M.	H.	M.
1	Thursday	7	24	4	44	6	33	7	1
2	Friday	7	24	4	45	rises.		7	56
3	Saturday	7	24	4	46	5	35	8	48
4	1	7	24	4	47	6	38	9	34
5	Monday	7	24	4	48	7	42	10	17
6	Tuesday	7	24	4	49	8	43	10	56
7	Wednesday	7	24	4	50	9	44	11	36
8	Thursday	7	24	4	51	10	42	ev.	17
9	Friday	7	24	4	52	11	39	0	57
10	Saturday	7	24	4	53	morn.		1	41
11	2	7	23	4	54	0	40	2	29
12	Monday	7	23	4	55	1	41	3	17
13	Tuesday	7	23	4	56	2	46	4	13
14	Wednesday	7	22	4	57	3	53	5	12
15	Thursday	7	22	4	58	5	2	6	11
16	Friday	7	22	4	59	6	11	7	9
17	Saturday	7	21	5	0	7	11	8	2
18	3	7	21	5	1	sets.		8	55
19	Monday	7	20	5	3	6	43	9	46
20	Tuesday	7	19	5	4	7	59	10	32
21	Wednesday	7	18	5	5	9	16	11	16
22	Thursday	7	18	5	6	10	30	morn.	
23	Friday	7	17	5	8	11	41	0	6
24	Saturday	7	16	5	9	morn.		0	55
25	4	7	15	5	10	0	52	1	49
26	Monday	7	15	5	11	2	4	2	50
27	Tuesday	7	14	5	12	3	13	3	51
28	Wednesday	7	13	5	13	4	21	4	56
29	Thursday	7	12	5	15	5	27	6	0
30	Friday	7	12	5	16	6	21	6	56
31	Saturday	7	11	5	17	7	3	7	44

MEMORANDA.

CALENDAR

New York City, Philadelphia, Connecticut, New Jersey, Pennsylvania, Ohio, Indiana and Illinois.

Day of Month.	Day of Week.	Moon's Phases. Full Moon, 1d 3d Quart'r 9th		New Moon, 16th 1st Quart'r 23th					
		Sun Rises.		Sun Sets.		Moon rises		H. W. N. York.	
		H.	M.	H.	M.	H.	M.	H.	M.
1	5	7	10	5	18	5	30	8	27
2	Monday	7	9	5	19	6	32	9	10
3	Tuesday	7	7	5	20	7	32	9	48
4	Wednesday	7	6	5	22	8	31	10	23
5	Thursday	7	5	5	23	9	30	10	56
6	Friday	7	4	5	24	10	29	11	32
7	Saturday	7	3	5	25	11	29	ev.	11
8	6	7	2	5	26	morn.		0	53
9	Monday	7	1	5	28	0	31	1	42
10	Tuesday	7	0	5	29	1	35	2	36
11	Wednesday	6	59	5	30	2	42	3	38
12	Thursday	6	58	5	31	3	51	4	43
13	Friday	6	57	5	32	4	54	5	51
14	Saturday	6	56	5	33	5	49	6	53
15	7	6	54	5	34	6	33	7	47
16	Monday	6	53	5	36	sets.		8	36
17	Tuesday	6	51	5	37	6	53	9	24
18	Wednesday	6	50	5	38	8	10	10	10
19	Thursday	6	49	5	40	9	25	10	50
20	Friday	6	48	5	41	10	39	11	37
21	Saturday	6	46	5	43	11	54	morn.	
22	8	6	45	5	44	morn.		0	29
23	Monday	6	43	5	45	1	6	1	26
24	Tuesday	6	42	5	47	2	15	2	29
25	Wednesday	6	40	5	48	3	22	3	37
26	Thursday	6	38	5	49	4	19	4	42
27	Friday	6	37	5	50	5	4	5	45
28	Saturday	6	35	5	51	5	43	6	39

MEMORANDA.

CALENDAR

New York City, Philadelphia, Connecticut, New Jersey, Pennsylvania, Ohio, Indiana and Illinois.

Day of Month.	Day of Week.	Moon's Phases. Full Moon, 3d; 3d Quart'r 11th		New Moon, 17th; 1st Quart'r 24th	
		Sun Rises.	Sun Sets.	Moon Sets.	H. W. N. York.
		H. M.	H. M.	H. M.	H. M.
1	9	6 34	5 52	6 15	7 24
2	Monday	6 32	5 53	rises.	8 2
3	Tuesday	6 31	5 54	6 23	8 38
4	Wednesday	6 29	5 55	7 22	9 14
5	Thursday	6 28	5 56	8 20	9 47
6	Friday	6 27	5 57	9 19	10 20
7	Saturday	6 25	5 59	10 21	10 52
8	10	6 24	6 0	11 25	11 32
9	Monday	6 22	6 1	morn.	ev. 17
10	Tuesday	6 20	6 2	0 30	1 9
11	Wednesday	6 18	6 3	1 36	2 6
12	Thursday	6 16	6 4	2 40	3 14
13	Friday	6 15	6 5	3 37	4 25
14	Saturday	6 13	6 6	4 24	5 33
15	11	6 12	6 7	5 4	6 34
16	Monday	6 10	6 8	5 37	7 25
17	Tuesday	6 9	6 9	6 7	8 11
18	Wednesday	6 7	6 10	sets.	8 56
19	Thursday	6 5	6 11	8 16	9 42
20	Friday	6 3	6 12	9 32	10 25
21	Saturday	6 2	6 13	10 49	11 13
22	12	6 1	6 14	morn.	morn.
23	Monday	6 0	6 15	0 3	0 8
24	Tuesday	5 58	6 16	1 14	1 9
25	Wednesday	5 56	6 17	2 16	2 14
26	Thursday	5 54	6 18	3 6	3 20
27	Friday	5 53	6 19	3 45	4 24
28	Saturday	5 52	6 20	4 19	5 20
29	13	5 50	6 21	4 46	6 9
30	Monday	5 48	6 22	5 10	6 52
31	Tuesday	5 46	6 23	5 31	7 29

MEMORANDA.

CALENDAR

New York City, Philadelphia, Connecticut, New Jersey. Pennsylvania, Ohio, Indiana and Illinois.

Day of Month.	Day of Week.	Moon's Phases. Full Moon, 1st; 3d Quart'r 9th		New Moon, 16th; 1st Quart'r 23d					
		Sun Rises.		Sun Sets.		Moon rises		H. W. N. York.	
		H.	M.	H.	M.	H.	M.	H.	M.
1	Wednesday.....	5	45	6	24	6	13	8	1
2	Thursday.....	5	44	6	26	7	13	8	36
3	Friday.....	5	42	6	27	8	13	9	12
4	Saturday.....	5	40	6	28	9	16	9	47
5	14.....	5	38	6	29	10	18	10	21
6	Monday.....	5	36	6	30	11	28	11	4
7	Tuesday.....	5	34	6	31	morn.		11	53
8	Wednesday.....	5	33	6	32	0	31	ev.	47
9	Thursday.....	5	31	6	33	1	29	1	50
10	Friday.....	5	29	6	34	2	20	2	57
11	Saturday.....	5	28	6	35	2	59	4	5
12	15.....	5	26	6	36	3	34	5	10
13	Monday.....	5	25	6	37	4	5	6	7
14	Tuesday.....	5	24	5	38	4	31	6	58
15	Wednesday.....	5	22	6	39	sets.		7	44
16	Thursday.....	5	21	6	40	7	14	8	28
17	Friday.....	5	19	6	41	8	21	9	18
18	Saturday.....	5	17	6	42	9	39	10	6
19	16.....	5	16	6	44	10	56	10	54
20	Monday.....	5	14	6	45	morn.		11	52
21	Tuesday.....	5	13	6	46	0	4	morn.	
22	Wednesday.....	5	11	6	47	1	0	0	51
23	Thursday.....	5	10	6	48	1	44	1	53
24	Friday.....	5	9	6	49	2	22	2	54
25	Saturday.....	5	7	6	50	2	51	3	50
26	17.....	5	6	6	51	3	16	4	42
27	Monday.....	5	5	6	52	3	38	5	30
28	Tuesday.....	5	3	6	53	3	56	6	12
29	Wednesday.....	5	2	6	54	4	16	6	50
30	Thursday.....	5	0	6	55	4	37	7	27

MEMORANDA.

5th Month.] **MAY, 1874.** [31 Days.

CALENDAR

New York City, Philadelphia, Connecticut, New Jersey, Pennsylvania, Ohio, Indiana and Illinois.

Day of Month.	Day of Week.	Moon's Phases. Full Moon, 1st; 3d Quart'r 9th; New Moon, 15th; 1st Quart'r 22d; Full Moon, 31st							
		Sun Rises.		Sun Sets.		Moon rises		H. W. N. York.	
		H.	M.	H.	M.	H.	M.	H.	M.
1	Friday	4	59	6	56	7	8	8	1
2	Saturday	4	57	6	57	8	9	8	39
3	18	4	56	6	58	9	18	9	21
4	Monday	4	54	6	59	10	23	10	3
5	Tuesday	4	53	7	0	11	24	10	47
6	Wednesday	4	52	7	1	morn.		11	38
7	Thursday	4	51	7	2	0	16	ev.	35
8	Friday	4	50	7	3	0	57	1	35
9	Saturday	4	49	7	4	1	37	2	37
10	19	4	48	7	5	2	5	3	39
11	Monday	4	47	7	6	2	32	4	39
12	Tuesday	4	46	7	7	2	57	5	35
13	Wednesday	4	45	7	8	3	24	6	29
14	Thursday	4	44	7	9	3	51	7	18
15	Friday	4	43	7	10	sets.		8	5
16	Saturday	4	42	7	11	8	28	8	57
17	20	4	42	7	11	9	43	9	50
18	Monday	4	41	7	12	10	47	10	40
19	Tuesday	4	40	7	13	11	38	11	34
20	Wednesday	4	40	7	14	morn.		morn.	
21	Thursday	4	39	7	15	0	18	0	29
22	Friday	4	38	7	16	0	51	1	23
23	Saturday	4	37	7	17	1	10	2	15
24	21	4	37	7	18	1	41	3	6
25	Monday	4	36	7	19	2	2	3	53
26	Tuesday	4	35	7	19	2	22	4	39
27	Wednesday	4	35	7	20	2	42	5	26
28	Thursday	4	34	7	21	3	2	6	8
29	Friday	4	34	7	22	3	26	6	51
30	Saturday	4	33	7	23	3	54	7	33
31	22	4	32	7	23	4	29	8	14

MEMORANDA.

CALENDAR

New York City, Philadelphia, Connecticut, New Jersey, Pennsylvania, Ohio, Indiana and Illinois.

Day of Month.	Day of Week.	Moon's Phases. 3d Quart'r 7th, New Moon, 14th	1st Quart'r 21st, Full Moon, 29th		
		Sun Rises.	Sun Sets.	Moon Rises.	H. W. N. York.
		H. M.	H. M.	H. M.	H. M.
1	Monday	4 32	7 24	9 19	9 1
2	Tuesday	4 31	7 25	10 14	9 49
3	Wednesday	4 31	7 26	10 57	10 36
4	Thursday	4 30	7 26	11 37	11 26
5	Friday	4 30	7 27	morn.	ev. 21
6	Saturday	4 29	7 27	0 8	1 15
7	23	4 29	7 28	0 36	2 11
8	Monday	4 29	7 29	0 58	3 9
9	Tuesday	4 28	7 29	1 25	4 6
10	Wednesday	4 28	7 30	1 51	5 4
11	Thursday	4 28	7 30	2 19	6 2
12	Friday	4 28	7 31	2 54	6 58
13	Saturday	4 28	7 31	sets.	7 51
14	24	4 28	7 32	8 29	8 43
15	Monday	4 28	7 32	9 27	9 36
16	Tuesday	4 28	7 32	10 11	10 26
17	Wednesday	4 28	7 33	10 48	11 11
18	Thursday	4 28	7 33	11 19	11 58
19	Friday	4 28	7 33	11 43	morn.
20	Saturday	4 28	7 33	morn.	0 42
21	25	4 29	7 34	0 5	1 28
22	Monday	4 29	7 34	0 26	2 12
23	Tuesday	4 29	7 34	0 45	2 53
24	Wednesday	4 29	7 34	1 6	3 47
25	Thursday	4 29	7 34	1 28	4 35
26	Friday	4 29	7 35	1 54	5 28
27	Saturday	4 30	7 35	2 26	6 19
28	26	4 30	7 35	3 4	7 9
29	Monday	4 30	7 35	3 54	7 57
30	Tuesday	4 31	7 35	4 55	8 48

MEMORANDA.

7th Month.] **JULY, 1874.** [31 Days.

CALENDAR

New York City, Philadelphia, Connecticut, New Jersey, Pennsylvania, Ohio, Indiana and Illinois.

Day of Month.	Day of Week.	Moon's Phases. 3d Quart'r 6th, New Moon, 13th; 1st Quart'r 21st, Full Moon, 28th			
		Sun Rises.	Sun Sets.	Moon rises	H. W. N. York.
		H. M.	H. M.	H. M.	H. M.
1	Wednesday.....	4 31	7 34	9 37	9 37
2	Thursday.....	4 32	7 34	10 10	10 26
3	Friday.....	4 33	7 34	10 39	11 11
4	Saturday.....	4 33	7 33	11 5	11 59
5	27.....	4 34	7 33	11 29	ev. 49
6	Monday.....	4 35	7 33	11 54	1 42
7	Tuesday.....	4 35	7 33	morn.	2 37
8	Wednesday.....	4 36	7 32	0 31	3 38
9	Thursday.....	4 37	7 32	0 52	4 40
10	Friday.....	4 37	7 32	1 30	5 45
11	Saturday.....	4 38	7 31	2 14	6 46
12	28.....	4 39	7 31	3 8	7 40
13	Monday.....	4 40	7 30	sets.	8 30
14	Tuesday.....	4 40	7 30	8 45	9 20
15	Wednesday.....	4 41	7 29	9 18	10 3
16	Thursday.....	4 42	7 29	9 44	10 40
17	Friday.....	4 43	7 28	10 8	11 18
18	Saturday.....	4 44	7 28	10 29	11 59
19	29.....	4 45	7 27	10 48	morn.
20	Monday.....	4 45	7 26	11 8	0 38
21	Tuesday.....	4 46	7 26	11 30	1 22
22	Wednesday.....	4 47	7 25	11 54	2 6
23	Thursday.....	4 48	7 24	morn.	2 57
24	Friday.....	4 49	7 23	0 24	3 53
25	Saturday.....	4 50	7 22	0 59	4 52
26	30.....	4 51	7 21	1 43	5 52
27	Monday.....	4 52	7 20	2 39	6 50
28	Tuesday.....	4 52	7 19	rises.	7 43
29	Wednesday.....	4 53	7 18	8 10	8 32
30	Thursday.....	4 54	7 18	8 40	9 23
31	Friday.....	4 55	7 17	9 8	10 7

MEMORANDA.

8th Month.] **AUGUST, 1874.** [31 Days.

CALENDAR

New York City, Philadelphia, Connecticut, New Jersey. Pennsylvania, Ohio, Indiana and Illinois.

Day of Month.	Day of Week.	Moon's Phases. 3d Quart'r 4th New Moon, 11th		1st Quart'r 20th Full Moon, 27th					
		Sun Rises.		Sun Sets.		Moon rises		H. W. N. York.	
		H.	M.	H.	M.	H.	M.	H.	M.
1	Saturday	4	56	7	16	9	33	10	48
2	31	4	57	7	15	9	57	11	33
3	Monday	4	58	7	14	10	24	ev.	21
4	Tuesday	4	59	7	12	10	53	1	14
5	Wednesday	5	0	7	11	11	26	2	13
6	Thursday	5	1	7	10	morn.		3	15
7	Friday	5	2	7	9	0	12	4	27
8	Saturday	5	3	7	7	0	59	5	35
9	32	5	4	7	6	1	59	6	37
10	Monday	5	5	7	5	3	6	7	28
11	Tuesday	5	6	7	4	4	13	8	12
12	Wednesday	5	7	7	3	sets.		8	54
13	Thursday	5	8	7	1	8	10	9	32
14	Friday	5	9	7	0	8	33	10	9
15	Saturday	5	10	6	58	8	53	10	40
16	33	5	11	6	56	9	12	11	15
17	Monday	5	12	6	55	9	32	11	54
18	Tuesday	5	13	6	53	9	54	morn.	
19	Wednesday	5	14	6	52	10	20	0	35
20	Thursday	5	15	6	51	10	54	1	23
21	Friday	5	16	6	49	11	32	2	17
22	Saturday	5	17	6	48	morn.		3	19
23	34	5	18	6	47	0	24	4	25
24	Monday	5	19	6	45	1	24	5	31
25	Tuesday	5	20	6	44	2	38	6	32
26	Wednesday	5	21	6	42	3	54	7	26
27	Thursday	5	22	6	41	rises.		8	12
28	Friday	5	23	6	39	7	34	8	58
29	Saturday	5	24	6	38	8	0	9	43
30	35	5	25	6	36	8	26	10	25
31	Monday	5	26	6	35	8	55	11	8

MEMORANDA.

9th Month.] **SEPTEMBER, 1874.** [30 Days.

CALENDAR

New York City, Philadelphia, Connecticut, New Jersey, Pennsylvania, Ohio, Indiana and Illinois.

Day of Month.	Day of Week.	Moon's Phases. 3d Quart'r 2d New Moon, 10th		1st Quart'r 18th Full Moon, 25th					
		Sun Rises.		Sun Sets.		Moon Rises.		H. W. N. York.	
		H.	M.	H.	M.	H.	M.	H.	M.
1	Tuesday.....	5	27	6	33	9	29	11	58
2	Wednesday.....	5	28	6	31	10	9	ev.	55
3	Thursday	5	29	6	30	10	55	1	58
4	Friday	5	30	6	28	11	53	3	9
5	Saturday	5	31	6	26	morn.		4	20
6	36	5	32	6	24	0	55	5	25
7	Monday	5	33	6	23	2	3	6	20
8	Tuesday.....	5	34	6	21	3	9	7	8
9	Wednesday.....	5	35	6	19	4	12	7	46
10	Thursday	5	36	6	17	sets.		8	20
11	Friday	5	37	6	16	6	56	8	56
12	Saturday.....	5	38	6	14	7	16	9	31
13	37	5	39	6	13	7	35	10	5
14	Monday	5	40	6	11	7	57	10	37
15	Tuesday.....	5	41	6	9	8	23	11	16
16	Wednesday.....	5	42	6	7	8	50	12	0
17	Thursday	5	43	6	5	9	26	morn.	
18	Friday.....	5	44	6	4	10	12	0	51
19	Saturday	5	44	6	2	11	8	1	48
20	38	5	45	6	0	morn.		2	54
21	Monday	5	46	5	59	0	14	4	2
22	Tuesday.....	5	47	5	57	1	28	5	7
23	Wednesday.....	5	48	5	56	2	43	6	8
24	Thursday	5	49	5	54	4	0	7	1
25	Friday	5	50	5	53	rises.		7	47
26	Saturday	5	51	5	51	6	26	8	29
27	39	5	52	5	49	6	56	9	17
28	Monday	5	53	5	48	7	26	10	1
29	Tuesday.....	5	54	5	46	8	6	10	47
30	Wednesday.....	5	55	5	45	8	50	11	42

MEMORANDA.

CALENDAR

New York City, Philadelphia, Connecticut, New Jersey, Pennsylvania, Ohio, Indiana and Illinois.

MOON'S PHASES.
3d Quart'r 2d | 1st Quart'r 18th
New Moon, 10th | Full Moon, 25th
3d Quarter 31st

Day of Month.	Day of Week.	Sun Rises.	Sun Sets.	Moon rises	H. W. N. York.
		H. M.	H. M.	H. M.	H. M.
1	Thursday.....	5 56	5 43	9 45	ev. 43
2	Friday.....	5 57	5 41	10 47	1 49
3	Saturday.....	5 58	5 40	11 55	2 57
4	40.....	6 0	5 38	morn.	4 2
5	Monday.....	6 1	5 37	1 1	4 59
6	Tuesday.....	6 2	5 35	2 5	5 50
7	Wednesday.....	6 3	5 33	3 6	6 34
8	Thursday.....	6 4	5 32	4 7	7 13
9	Friday.....	6 5	5 30	5 6	7 47
10	Saturday.....	6 6	5 28	6 5	8 18
11	41.....	6 7	5 27	sets.	8 55
12	Monday.....	6 8	5 25	6 25	9 32
13	Tuesday.....	6 9	5 24	6 53	10 11
14	Wednesday.....	6 10	5 22	7 27	10 49
15	Thursday.....	6 11	5 21	8 6	11 36
16	Friday.....	6 12	5 19	8 57	morn.
17	Saturday.....	6 13	5 17	9 58	0 29
18	42.....	6 15	5 16	11 8	1 28
19	Monday.....	6 16	5 14	morn.	2 32
20	Tuesday.....	6 17	5 13	0 20	3 37
21	Wednesday.....	6 18	5 12	1 34	4 38
22	Thursday.....	6 19	5 11	2 48	5 36
23	Friday.....	6 20	5 9	4 2	6 29
24	Saturday.....	6 21	5 8	5 20	7 17
25	43.....	6 22	5 6	6 38	8 2
26	Monday.....	6 23	5 5	rises.	8 52
27	Tuesday.....	6 24	5 3	6 41	9 43
28	Wednesday.....	6 25	5 2	7 35	10 35
29	Thursday.....	6 26	5 0	8 36	11 31
30	Friday.....	6 27	4 59	9 44	ev. 32
31	Saturday.....	6 29	4 58	10 52	1 33

MEMORANDA.

11th Month.] **NOVEMBER, 1874.** [30 Days.

CALENDAR

New York City, Philadelphia, Connecticut, New Jersey, Pennsylvania, Ohio, Indiana and Illinois.

Day of Month.	Day of Week.	Moon's Phases. New Moon, 9th; 1st Quart'r 16th; Full Moon, 23d; 3d Quart'r 30th							
		Sun Rises.		Sun Sets.		Moon Rises.		H. W. N. York.	
		H.	M.	H.	M.	H.	M.	H.	M.
1	44	6	30	4	57	11	57	2	33
2	Monday	6	31	4	56	morn.		3	29
3	Tuesday	6	32	4	55	1	0	4	22
4	Wednesday	6	33	4	54	2	1	5	10
5	Thursday	6	34	4	53	3	0	5	52
6	Friday	6	35	4	51	3	59	6	33
7	Saturday	6	36	4	50	4	57	7	10
8	45	6	38	4	49	5	59	7	47
9	Monday	6	39	4	48	sets.		8	23
10	Tuesday	6	40	4	47	5	29	9	6
11	Wednesday	6	42	4	46	6	5	9	48
12	Thursday	6	43	4	45	6	53	10	33
13	Friday	6	44	4	44	7	51	11	19
14	Saturday	6	46	4	43	8	57	morn.	
15	46	6	47	4	42	10	6	0	13
16	Monday	6	48	4	41	11	17	1	9
17	Tuesday	6	49	4	40	morn.		2	5
18	Wednesday	6	50	4	40	0	28	3	5
19	Thursday	6	51	4	39	1	40	4	2
20	Friday	6	52	4	38	2	53	4	58
21	Saturday	6	53	4	38	4	8	5	55
22	47	6	54	4	37	5	27	6	49
23	Monday	6	55	4	36	rises.		7	40
24	Tuesday	6	57	4	36	5	17	8	32
25	Wednesday	6	58	4	35	6	16	9	30
26	Thursday	6	59	4	35	7	24	10	24
27	Friday	7	0	4	35	8	35	11	16
28	Saturday	7	1	4	35	9	44	ev.	11
29	48	7	3	4	35	10	49	1	4
30	Monday	7	4	4	34	11	52	1	54

MEMORANDA.

12th Month.] **DECEMBER, 1874.** [31 Days.

CALENDAR

New York City, Philadelphia, Connecticut, New Jersey, Pennsylvania, Ohio, Indiana and Illinois.

Day of Month.	Day of Week.	Moon's Phases. New Moon, 8th; 1st Quart'r 16th; Full Moon, 22d; 3d Quart'r 30th							
		Sun Rises.		Sun Sets.		Moon rises		H. W. N. York.	
		H.	M.	H.	M.	H.	M.	H.	M.
1	Tuesday.....	7	5	4	34	morn.		2	44
2	Wednesday.....	7	6	4	34	0	52	3	32
3	Thursday.....	7	7	4	34	1	52	4	20
4	Friday.....	7	8	4	33	2	50	5	3
5	Saturday.....	7	9	4	33	3	50	5	50
6	49.....	7	10	4	33	4	52	6	35
7	Monday.....	7	11	4	33	5	56	7	18
8	Tuesday.....	7	12	4	33	6	59	8	0
9	Wednesday.....	7	13	4	33	sets.		8	46
10	Thursday.....	7	14	4	33	6	4	9	32
11	Friday.....	7	15	4	33	6	51	10	20
12	Saturday.....	7	16	4	33	7	57	11	4
13	50.....	7	16	4	33	9	8	11	54
14	Monday.....	7	17	4	33	10	19	morn.	
15	Tuesday.....	7	18	4	34	11	28	0	43
16	Wednesday.....	7	18	4	34	morn.		1	35
17	Thursday.....	7	19	4	34	0	38	2	30
18	Friday.....	7	19	4	34	1	50	3	26
19	Saturday.....	7	20	4	35	3	3	4	25
20	51.....	7	20	4	35	4	19	5	27
21	Monday.....	7	21	4	36	5	37	6	28
22	Tuesday.....	7	21	4	36	rises.		7	26
23	Wednesday.....	7	22	4	37	5	0	8	20
24	Thursday.....	7	22	4	37	6	13	9	19
25	Friday.....	7	22	4	38	7	24	10	9
26	Saturday.....	7	23	4	38	8	33	10	53
27	52.....	7	23	4	39	9	38	11	39
28	Monday.....	7	23	4	39	10	40	ev	24
29	Tuesday.....	7	23	4	40	11	40	1	8
30	Wednesday.....	7	24	4	41	morn.		1	51
31	Thursday.....	7	24	4	42	0	40	2	38

MEMORANDA.

TIDE TABLES.

To find the time of High Water at points named below, add (+) or subtract (—) the figures placed opposite from the time given in the Calendar, on the day desired, at New York and Boston.

Tidal Constants.	Time. H. M.	Height. Ft. In.	Duration of Rise.	Duration of Fall.
NEW YORK, N. Y., (Governor's Island).	.....	....	5 54	6 31
Harlem River.....	+2 20	....	....	....
Tubby Hook.....	+0 29	—0.5	5 53	6 32
Dobb's Ferry.....	+0 12	—0.8	6 06	6 19
Tarrytown	+1 50	—0.9	6 06	6 19
Verplanck's Point....	+2 01	—1.3	5 19	7 06
West Point	+2 55	—1.7	5 22	7 03
Poughkeepsie.....	+4 27	—1.2	5 41	6 44
Rondout	+5 54	—0.6	5 58	6 27
Tivoli.....	+5 41	—0.4	5 36	6 49
Stuyvesant	+7 40	—0.6	5 21	7 04
Castleton	+8 46	—1.7	5 02	7 23
Greenbush & Albany.	+9 39	—2.1	4 26	7 59
Navy Yard, Brooklyn.	+0 47	0.0	6 05	6 20
Hallet's Cove	+1 52	+0.9	6 30	5 55
Astoria	+1 47	+0.7	6 20	6 05
Hell Gate Ferry.....	+1 49	0.0	6 10	6 15
Ward's Island	+2 07	+0.7	6 23	5 02
Pot Cove.....	+3 22	+1.2	5 57	6 28
Woolsey's Wharf.....	+3 27	+1.7	5 48	6 37
Newark.....	+0 45	+0.6	5 53	6 32
BOSTON, Mass., (Cha'stown N. Yard)	.....	....	6 12	6 13
Gloucester	—0 25	—0.9	6 24	6 01
Salem.....	—0 16	—0.6	6 19	6 06
Marblehead	—0 18	—0.5	6 12	6 13
Nahant	—0 20	—0.4	6 12	6 13
Lynn Harbor.....	—0 17	—0.5	6 19	6 06
Boston Light.....	—0 17	—0.5	6 19	6 06
Duxbury	—0 01	—1.7	5 45	6 40
Plymouth.....	—0 10	+0.4	6 11	6 14

RECORD OF RACES.

1—March 17. Nelson, Goble and others, double scull Whitehall boats, San Francisco; course, on the Bay, from Third st. around buoy off Mission Rock and return, distance . Ed. Nelson and Bob Goble 14 min. 40 sec.; Charles Wert and Boland second; other starters, English Steve and Wells and Dave Morris and Makeevy.

2—April 5. Mutual B. C., Albany, N. Y., house demolished by moving ice.

3—April 13. Union Springs B. C., Cayuga Lake, house demolished by ice.

4—April 20. Dave Morris defeated Ed. Nelson in a 3-mile match race for $100 a side, San Francisco, Cal.

5—May 2. Four-oared race, Charles River course, Boston, won by boat *Columbia;* crew, Carroll, bow, Rowe, Dalton, Black, str., defeating boat *Anarella:* crew. Sweeney, bow. Sears, Smith. Graham, str.

6—May 2. Pelican vs. St. John R. C., Bayou St. John, New Orleans; course, 2½ miles; single scull race won by L. W. Perkins in 17.13, defeating Robert L. Day.

Four oars, 2 miles, one turn; bachelors defeated married men in 15.27¼. All of Pelican Club.

Four oars, 2 miles, one turn; married men defeated single men in 15.28½. All of St. John Club.

Champion 4-oars. about 3 miles, one turn; Pelican defeated St. John in 24.28¼. Crews:

Pelican—Gig.	St. John—Barge.
F. Claiborne, bow,	R. G. Musgrove, bow.
H. Keene,	C. K. Hall,
J. H. Bayhi,	G. H. Dunbar,
John Connelly, str.,	T. R. Richardson, str.,
A. Castarede, coxs.	Benj. Bridges, coxs.

7—May 4. Ed. Nelson defeated Dave Morris on San Francisco Bay in a return match race; stake $500.

8—May 5. South End B. C., San Francisco, Cal., organized.

9—May 7. Thos. Waldron vs. Steven J. Melching, 3 miles, one turn, 17ft. w. b., for $200, at Hoboken, N. J.; won by Waldron in 26.30½, by four lengths.

10—May 8 & 9. Regatta Association of South Carolina, Ashley River, Charleston, S. C.

Four-oared working boats, 1 mile, won by boat *Alert*, Atlantic B. C., in 10.26. Crew: A. L. Yates, bow, W. Jas. Whaley, J. H. Roper, E. B. Hume, str., J. B. Mathews, Jr., coxs., defeated *Gertrude* and *Nell* of same club, and *Ariel* of Palmetto Club.

Four-oared shells, 2 miles, one turn; prize, cedar shell worth $200, won by Palmetto Regatta Club of Charleston, in 14.29. Crew: H. B. Bull, bow, D. D. Parker, Wm. M. Lesesne, H N. Parker, str., defeated Forest City Club of Savannah, by two lengths. F. C. crew: W. P. Minor, bow, G. C. Gaillard, R. T. Waller, C. J. Ingraham, str.

Open 4-oared boats, won by Vernon Club of Savannah: canoe *Maggie;* crew, Julian Schley, Wallace Schley, O. L. Tilton, J. W. Pinder, str., defeating gig *Zephyr* of Atlantic R. C., gig *Meteor* of Palmetto R. C. and gig *Viola* of Sumter R. C.

11—May 11. B. Limbert and G. May for $50, Hudson River, Hoboken, N. J., won by Limbert on a foul.

12—May 12. T. Kelly and W. Lynch defeated John Garrett and Dennis Mahoney in a pair-oared Whitehall boat race for $50, at Boston, Mass.

13—May 16. Charles River Regatta, Boston, Mass., 3 miles, one turn. Professional sculler's race, won by Thos. C. Butler by two lengths in 25.20, defeating George McDonald.

Scullers who never rowed a professional race, gold medal, T. F. Butler, Jr. and F. McAvoy crossed the score nearly abreast, but a foul being claimed, the race was ordered to be rowed over. Others in the race Darby Kelly, P. Haegner and John Kerber.

14—May 16. N. Y. Athletic Club challenge race, Harlem River, 2 miles straight, slack water. R. W. Rathborne, challenger; won by William B. Curtis in 15.12. Rathborne's time 15.42.

15—May 19. N. Y. Athletic Club challenge race, Harlem River, 2 miles straight with last of flood. Won by Wm. B. Curtis in 15.51½, defeating W. E. Macredy.

16—May 19. T. F. Butler, Jr. and Fred McAvoy; race rowed over; 3 miles, one turn, Charles River, Boston, won by Butler in 25.50. McAvoy's seat broken in first half-mile.

17—May 20. Opening day and Regatta, Oneida B. C., Jersey City. Single scull race, about one mile three turns, won by D. Henry in 7 minutes; C. Salmon, second, G. Ockerhausen, third.

Six-oared gig race, about 2 miles, 6 turns, won by "white" in 13.15. Crew: J. P. Hardenberg, C. F. Ockerhausen, J. Clarke, G. Ockerhausen, R. S. Jordan, C. Salmon, F. H. Curtis, coxs. Defeated the "blue." Crew: O. V. Schanck, D. L. Gregory, D. Henry, H. C. Spears, C. H. Alford, I. N. Gregory, W. C. Pearson, coxs.

Working boats, about one mile; won by C. F. Ockerhausen in 7 minutes: H. C. Pearson, second; J. P. Hardenberg, third.

18—May 20. Regatta of Harlem R. C., Harlem River. Single shell handicap, straight mile heats with tide; first heat won by H. M. Knapp in 7.05½, allowance 20 sec.; F. S. Osborne, allowance 30 sec., second; W. S. Devoe, scratch, third; J. W. Arthur, 5 sec., last. Second heat won by T. R. Keator, scratch, in 6.29¾; E. B. Pinckney, scratch, second: M. T. Knapp, 30 sec., last. Final heat won by T. R. Keator in 7.14, defeating H. M. Knapp, allowance 20 sec.

Four oars, 2 miles straight, won by heavy crew in 13.45¾. Crew: A. G. Scranton, J. C. Halsted, T. R. Keator, H. M. Knapp; light crew, W. S. Devoe, R. B. Dodson, J. W. Arthur, E. B. Pinckney.

19—May 20. Orchard Lake B. C., Pontiac, Mich., Regatta, Orchard Lake, course 2 miles, one turn.

Barge race.—*Excelsior*, 6 oars, Excelsior B. C., Detroit, Mich., F. D. Standish, bow, N. C. O'Brien, F. S. Campbell, C. A. Mack, James Johnston, L. H. Baldwin, str., H. T. Brush, coxs., 15.45. *Alcyone*, 10 oars, Excelsior B. C., Detroit, Mich., R. F. Tallman, bow, P. H. Van Buren, J. F. Smith, H. C. Ralph, Henry Parker, Charles G. Winchell, W. B. Abadie, W. C. Stoepel, F. Raymond, Jr., H. L. O'Brien, str., F. S. Lewis, coxs., 16.25. *Mary A. Goodsell*, 6 oars, Orchard Lake B. C., Pontiac, Mich., F. P. Pittman, bow, H. Kleinhaut, J. H. Harger, J. E. Sawyer, B. S. Tregent, A. H. Whitehead, str.,

S. S. Mathews, coxs., 16.47. *Haidee*, 6 oars, Detroit B. C., Detroit, Mich., F. Wiley, bow, W. Fisher, W. J. Craig, E. Wolfenden, F. Wolfenden. Phil. Porter, str., H. Hunter, coxs., 17 10.

Four-oared race.—Shell, allowance 15 sec. to gigs. *Dream*, shell, Detroit B. C., Geo. Scheller, bow, C. C. Hinchman, E. A. Armstrong, Allen Smith, str., W. Higham, coxs., 17.33. *Margaret Stewart*, Zephyr B. C., Detroit, A. Nall, bow, W. Sumner, F. H. Geis, Y. Sumner, str., F. S. Smith, coxs., 18.26. *Eugenie*, Excelsior, Junior Club, Adam Wiley, bow, A. E. Roberts, Jr., J. A. Baldwin, H. E. Wesson, str., Ned H. Knight, coxs., 18.46.

20—May 20. Seaboard Club of Portsmouth, Va., defeated Chesapeake Club of Norfolk, by 30 sec. in 18.55; course, Elizabeth River, Norfolk, Va., less than 3 miles, one turn.

21—May 23. Central Rowing Club, Buffalo, N.Y., organized. Members, Buffalo, Hibernian, Live Oak, Niagara River, Black Rock, Celtic and Q. Q Q.

22—May 24. Atlantic B. C., Hoboken, N. J., Opening Day and Regatta. Course, Hudson River at Carmansville.

Seventeen-feet w. b., about 1½ miles, won by Arthur Kiel, defeating C. W. Worden.

Four-oared barges, 3 miles, one turn, won by barge *Loreley*, by ten lengths. Crews: *Loreley*, H. J. Ackerman, bow, T. A. Ackerman, G. C. Power, Robert Lefman, str., Arthur Kiel, coxs.; *Hannah*, Geo. Hadley, bow, J. M. Rogan, George Perry, Joseph Benson, str., Sam Archer, coxs.

23—May 27 & 28. Regatta Association of State of Georgia. Savannah River, Savannah.

Four-oared canoes and gigs, one mile, won by canoe *Maggie*, of Vernon B. C., Savannah, in 6.32. Crew: Julian Schley, bow, Wallace Schley, J. O. L. Tilton, E. W. Pinder, str., defeating gig *Felicia* of Palmetto R. C., Charleston, S. C.: crew, H. B. Ball, bow, D. D. Parker, W. M. Lesesne, W. N. Parker, str.; also, canoe *Bessie Nightingale*, Cooper B. C., Savannah, crew, T. P. Huger, Jr., bow, John Williamson, Jr., Geo. W. Owens, B. R. Davenport, str.

Single sculls, one mile, won by H. C. Cheves, Palmetto R. C., shell, in 6.56, defeating T. W. Dasher, Independent R. C., Savannah, shell, Chas. J. Ingram, Forest City B. C., Savannah, 17ft. w. b.

The second day's racing of the State Regatta, May 28, re-

sulted as follows, 4-oared shells, 3 miles straight, championship race:

Isabel, of Palmetto R. C., Charleston, S. C.—H. B. Bull, bow, 132 lbs.; D. D. Parker, 140; W. M. Lesesne, 168; W. N. Parker, stroke, 140; time, 18.51¼.

Lucille (paper shell), Vernon B. C., of Savannah—Julien Schley, bow, 123 lbs.; Wallace Schley, 130; J. O. L. Tilton, 125; J. W. Pinder, stroke, 146; time, 19.01.

Lina (paper shell), Forest City R. C., of Savannah—C. J. Ingram, bow, 130 lbs.; R. T. Waller, 128; G. C. Gaillard, 136; W. P. Minor, stroke, 137; time, 19.04.

Alice (paper shell), Couper B. C., Savannah—T. R. Huger, Jr., bow, 138 lbs; John Williamson, Jr., 140; Geo. W. Owens, 163; B. R. Davenport, stroke, 160. Broke outrigger and withdrew.

The sailing races, third day, May 29, came off at Montgomery, with the following result: The Rainbow, first prize; Nintihali, second prize; Rachel Miles, third prize.

24—May 31. Excursion and formal opening of Atalanta B. C. new house on Harlem River.

25—June 2. Jas. H. Carson defeated H. Strodman, 4 miles one turn, Hoboken, N. J.; Carson's time, 31.33.

26—June 3. Harvard Annual Regatta, Charles River, Cambridge, Mass. Wind and water favorable.

Beacon Cup races; second crews; distance, 2 miles; prize, six pewter cups.

Sophomores (shell)—Bow, F. S. Sturgis; stroke, W. P. Phelps; G. Beacon; F. R. Sears; G. H. Monks; A. S. Flint; time, 14.38.

Freshmen, (lap)—Bow, I. Thomas; stroke, H. H. Brown; D. D. Kittredge; G. M. Cumming; W. C. Riggs; J. T. Wheelwright.

Juniors (shell)—Bow, F. Swift; stroke, H. F. Merrill; G. R. Fessenden; C. P. Sampson; J. Wigglesworth; W. G. McMillan.

First crews; distance, three miles; prizes, to first, the Beacon Cup and six silver cups; to second, six pewter cups. All shells.

Juniors—Bow, P. Dana; stroke, W. A. Wheeler; H. L. Harding; A. L. Goodrich; A. L. Rives; W. Burry; time, 21.07.

Freshmen—Bow, W. F. Weld; stroke, C. F. Hodges; E. C. Hall; W. G. Otis; G. A. Nickerson; G. W. Green; time, 21.47.

Sophomores—Bow, Walker Hartwell; stroke, H. S. Hunne-

well. M. H. Prince, C. W. Wetmore, L. W. Clark, F. R. Appleton; time, 22.01.

27—June 3. Opening of Lake Monahah, Verplanck Point, on the Hudson. Single shell race, twice around Lake, short 3 miles; prizes, $100, $50. First prize won by James Ten Eyck in 19.30; Gil. Ward, second. Whitehall boat race won by Gil. and Dan. Ward in 22.30.

28—June 4. Chesapeake vs. Analostan, Potomac River, Washington, D. C. Chesapeake B. C., Norfolk, Va., defeated Analostan B. C., of Washington, D. C., in four-oared shell race, 3 miles, one turn. Crews: "Chesapeake," W. C. Dickson, bow; L. M. Tazewell, J. C. Baker, F. Hardy, str.; time, 21.04 4-5. "Analostan," C. A. Brown, bow; R. J. Clarke, O. L. Prescott, H. M. Gurley, str.; time, 21.12.

28*a*—June 6. Scullers' race, from Cambridge to Craige's Bridge, Boston, Mass. Prize, gold medal. Won by M. J. Corbett; W. Brown second; James Butler last.

28*b*—June 6. Regatta, Cornell U. B. C., Cayuga Lake; 2 miles.

First race, single sculls. Won by C. S. Dutton in 20.24½; F. B. Ferris, 20.34½.

Second race, handicap for champion flag. Won by '75 crew, six-oars, from scratch in 15.31½; E. Le B. Gardner, bow; C. C. Adsit, W. E. Lucas, E. L. Nichols, R. W. Corwin, G. J. Withington, str. Tom. Hughes crew, six-oars, second—allowance 48 sec.; C. S. Hammond, bow; F. H. Lay, George Darling, W. R. Brown, S. J. Bunting, R. B. Foster, str. '76 crew, six-oars, third—from scratch; E. J. Cleaver, bow; Sam. Halsey, Jr., A. E How, James M. Shackford, F. W. Chase, H. J. Rice, str. '74 crew, four-oars, last—allowance 10 sec: T. G. Brown, bow; L. F. Henderson, R. W. Schufeldt, G. B. Upham, str.

Third race, six-oars vs. single. Won by University crew; R. Anderson, bow; J. H. Southard, C. C. King, J. N. Ostrom, F. B. Ferris, C. S. Dutton, str.; 14.15, defeating Henry Coulter, their trainer, who had time allowance of 1½ min.

29—June 11. David Roache, Nautilus B. C., defeated Eben Losee, Atalanta B. C; 2 miles straightaway with tide. Roache's time, 14 11; Losee six lengths behind.

30—June 11. Riverside Rowing Club, New Orleans, La., organized.

30*a*—June 12. Regatta at Portland, Me.; scullers' race for Amateur championship. Won by R. O'Connell; E. A. Henry second; T. J. Welch third; A. H. Larkin fourth; A. T. Stewart last.

Scullers' race. Won by C. M. Henry. J. O'Donnell second; T. J. Welch last.

30*b*—June 14 Stephen Merrill defeated Charles A Barrett in a 2 mile race, Staten Island.

30*c*—June 14 Rensellaer Polytechnic Institute, Troy, N. Y., single scull race: 2 miles. Won by Thomas W. Todd in 18 13, defeating Robert C. Clapp.

30*d*—June 14. Whitehall boat race, Troy, N. Y. Pat. Bannan, J. Hopkins, Thomas Saunders, coxs., defeated Hugh Ryan, J. Cooley, H. Van Loran, coxs.; J. Logan, J. McGarey, W. Bannan, coxs., and R. Ryan, J. Kennedy, T. Wilders, coxs.

30*e*—June 14. Sam. Waldron defeated Peter McNamara in a 2 mile race at Portchester, N. Y.

31—June 14. Schuylkill Navy Regatta, Schuylkill River, Philadelphia, Pa.: 3 miles, one turn.

Single shell race. Starters, John Lavens, Jr., Pennsylvania Club; W. G. Thomas, Pennsylvania Club; P. J. Hoffliger, Malta Club; J. M. Murray, West Philadelphia Club; J. B. Leibert, Quaker City Club. The result: Lavens, 22.48; Leibert, 23.10; Thomas, 24.32; Hoffliger, distanced; Murray, distanced. Leibert and Lavens both claimed a foul. The matter was then referred to the umpire, who decided that the race must be rowed over again.

Four-oared shells.—*Viper*, Vesper Club: R. C. Mingus, bow; Evans, James Mingus, McMillan, str. Time, 19.24.

Quaker City, Quaker City Club: Wood, bow; Stinson, Gormley, McBeath, str. Time, 19.52.

Chamounix, Crescent Club: Harper, bow; Rehn, Witmer, C. Steel, str. Time, 20.48.

Six-oared barges.—*Falcon*, Pennsylvania Club: Austin Street, bow; George Holdron, John Dougherty, Joseph McElwell, O. F. West, R. H. B. Fairman, coxs.; W. Glendinning, str. Time, 21.15.

Mischief, Malta Club: F. Hoffliger, bow; W. A. Hopper, L. O. Hopper, W. A. Jebb, Edwin Illman, J. McCurdy, coxs.; J. L. Ullman, str. Time, 21.16.

Ione, Crescent Club—Bow, S. Tutman; stroke, A. Spering; Ned Fitler, F. Wood, L. B. Peterson, H. K. Hinchman; coxs., L. Boswell; time, 21.46.

Four-oared gigs—*Hornet*, Crescent Club—Bow, T. B. Harper; stroke, C. E. Steel; W. C. Rehn, H. F. Witmer; coxs., W. Cooper.

Phantom, Pennsylvania Club—Bow, F. M. Hartley; stroke, Jno. Lavens, Jr.; F. Henderson, O. F. West; coxs., R. H. B. Fairman. At the Word "go," the *Phantom* jumped away from the *Hornet*, and the crew of the latter, after pulling some forty strokes, threw up the sponge and retired. The *Phantom* went over the course in 20.41½.

32—June 17. Lafayette B. C. Third Annual Regatta. Charles River course, Boston, Mass., 2 miles; prizes, $50, $30 and $20.

Four-oared lapstreaks, rowed on the gunwale.—*Dexter*—R. McCaloy, bow; J. Sweeney, stroke; J. Keagan, P. Doherty; time, 17.05.

Hurricane—J. McLoughlin, bow; W. Connors, stroke; J. Havelin, D. Harkins; time, 17.55.

Henrietta—J. Dewire, bow; William McLaughlin, stroke; P. Doherty, T. Carroll.

No Name—N. Carney, bow; P. Cannon, stroke; J. Garrity, P. Markhim.

33—June 17. Amateur Championship of New England and Gold Medal. Charles River, Boston, Single scull race, 3 miles. Edward McAvoy; time, 24.06. Charles Logan; time not taken.

34—June 17. Crystal Lake B. C., Crystal Lake, Melrose, Mass; four-oared boats, rowed on the gunwale, distance one mile and a quarter.

Crew No. 1—A. W. Briggs, bow, ; L. M. Scamman, stroke; J. B. Scamman, C. B. Hill; F. G. Howard, coxs.; time, 8.04.

Crew No. 2—G. E. Munroe, bow; W. R. Lavender, stroke; S. H. Buttrick, Geo. M. Ray; B. F. Burnham, coxs.; time, 8.16.

35—June 21. Simmons and Eagan, and Allen and Cody rowed two Whitehall boat races, East River, New York; each pair won one race.

36—June 21. B. B. Dearborn, of Boston, defeated J. O'Brien, Boston, and J. S. Buckingham, of N. Y., in a two-mile race, Charles River, Boston.

37—Arthur Pollock defeated George Law, Ridgefield (N. J.) R. C., $2\frac{1}{4}$ miles, one turn, Passaic River. Won by Pollock; time, 18.00

38—June 21. Nereid B.C., Brooklyn, eight-oared barge race, 3 miles straight; won by barge *Nereid* in 19.20. Crews: *Nereid*—P. A. Hardy, bow; W. D. Johnson, W. A. Putnam, W. H. Cox, Jr., J. P. Earle, E. S. Brownson, N. D. Putnam, C. C. Brown, stroke; A. H. Farrington, coxs. *Galatea*—Thos. Wintringham, bow; H. A. Cross, Alfred Wise, D. B. Davidson, S. W. Brownson, W. J. Cowring, Henry Earle, R. S. Morrison, stroke; William Wise, Jr., coxs.

39—June 21. Charles S. Osborn, Columbia B. C., Brooklyn, defeated R. S. Church, Nereid B. C., Brooklyn, $2\frac{1}{2}$ miles, straight. Kill von Kull, with strong tide. Osborn's time, 15.00

40—June 22. Abraham Brown and James Guerin, in 13.30, won double scull race, $1\frac{1}{2}$ miles, 1 turn, South Brooklyn, against Joseph Russell and William Barton, Edward Johnson and John Foster, and James McDonough and William Murnane.

41—June 25. Regatta at Syracuse, N. Y., Onondaga Lake. Single shells, long 3 miles, 1 turn; won by C. E. Courtney, Union Springs B. C., in $24.13\frac{1}{2}$; C. Smith, Riverside R. C., Rochester, second, $24.24\frac{1}{2}$; W. H. Bishop, Gramercy B. C., N. Y., 25.03.

James O'Neil against steamboat John Greenway, one mile, straight; won by O'Neil in six minutes.

Four-oared shells, 3 miles, 1 turn; won by Gramercy crew of N. Y., in 21.13; Riverside, of Rochester, 21.16. Crews: Gramercy—W. H. Bishop, bow; J. Wilson, H. Howell, W. F. Gannon, stroke. Riverside—C. Smith, bow; C. Harkins, W. R. Caulkins, J. R. Campbell, stroke.

42—June 28. Alcyone B. C., Brooklyn. Gig race, 3 miles, straight, with strong tide; won by boat *Blonde* in 16.26; *Brunette*, 16.45. Crews: Blondes—R. C. Fields, T. G. Wells, W. T. Sharpe, George Mackay, W. D. Steele; W. C. Howard, stroke; A. H. Tupper, coxs. Brunettes—Wm. Humphrey, W. B. Cromwell, F. P. Pike, H. T. Frost, S. P. Pope; F. B. Bassett, stroke; G. W. Chauncey, coxs.

43—June 28. New Dominion Rowing Club's International Regatta, Toronto, Ont. The Course for two-mile races,

from off the Queen's Hotel to buoy stationed one mile east-northeast and return; the four-mile races, from same starting point to the buoy above mentioned, then back west-southwest two miles, returning to starting point.

First class single scull race, two miles; prizes $125 and $50. Entries: Nick Denmarsh, McKee Barge Club, Pittsburg, Penn: Pat. Louther, R. C. Howard Club, Pittsburg; Ed. Powell, Columbia Club, Pittsburg; Jas. Douglas, Richard Tinning, C. Nurse, and Thos. Loudon, of the New Dominion Club, Toronto. Won by Louther in 15.48; Denmarsh second, by less than a length; Nurse third by same difference.

Second class scull race, two miles; first prize, a belt worth $25; second, gold sculls, $10. Entries: Ed. Means, Columbia Club, Pittsburg; W. Snyder, McKee Club, Pittsburg; John Loudon, James Iredale, Robert J. Tinning, and G. M. Donnelly, New Dominion Club. Snyder drew ahead, easily maintained the lead throughout, and won by over three lengths; time, 15.31. Means was second.

Double scull race, second class, two miles; first prize, two medals, value $40; second, two club pins, value $25. Five entries: Wm. Gardner and Ed. Means, Columbia Club, Pittsburg; Jno. F. Scholes and James Muir, James Iredale and Robt. McKay, R. J. Tinning and John Louden, and John Wilson and A. Strochan, New Dominion Club. One of the Canadian crews did not start. Scholes and Muir came off triumphant; time, 14.38.

Four-oared boats, 4 miles; first prize $300; second $150; third $50. The following crews entered:

J. W. Carle, McKee Club, Pittsburg—C. Meinhart, bow; Nick Denmarsh, Harry Bert, William Scharff, stroke.

James McKinny, R. C. Howard Club, Pittsburg—Pat. Louther, bow; A. Telter, F. Bugley, M. Hammer, stroke.

Nameless, Buffalo (N. Y.) Rowing Club—C. W. Baldy, bow: J. B. Green, John Dorr, Chas. E. Dunbar, stroke.

Banshee, Hibernian Rowing Club, Buffalo—James Nunan, bow; Pat. Hurley, Wm. Jones, Cornelius Donovan, stroke.

New Dominion Club, Toronto—Richard Tinning, Jr., bow: C. Nurse, James Douglass, Theo. Landen, stroke.

Won by boat *J. W. Carle* in 26.04; *Nameless* second, by four lengths; *James McKinny* third; N. D. Club fourth.

Second class four-oared race, four miles; first prize, four medals, value $100; second, four cups, value $40. The only clubs which entered for this were the Erie Rowing Club of Buffalo and the New Dominion, the former winning with ease; time, 29.20. The winning crew: Jas. Donovan, bow; Joseph Supple, Michael Byrne, William Dillon, stroke.

Double scull race, two miles; first prize, $60; second, $20.

MAP OF
a portion of
LAKE SARATOGA
SHOWING
ROWING COURSE
of the
S. R. A.
as laid out by
L. H. CRAMER C. E.
1872
LAKE SARATOGA
LAKE LONELY
SHORE ROAD
STARTING LINE 3 MILES STRAIGHT-AWAY
STARTING LINE TURNING FACE
Hart
Snake Hill
Rogers
Leach
Mad Will Pt.
J. Arnold
Curtis
Caldwell Estate
Leslie
Myers
Lake
Leslie
Bluff Hotel
Arnold
Arnold
Leslie
D. Ramsdill
Leslie
Point Breeze
Avery
Rogers
J. Ramsdill
Ramsdill's Point
M. Ramsdill
Schuyler
W. Abel
Carroll
Field
Moon
Briggs
Moon
Morris
L. Abel
James
Moon
Lesne
Riley
Kingsbury Creek
To Saratoga
2½ MILES
2 MILES
1½ MILES
1¾ MILES
1¼ MILES
1 MILE
¾ MILE
1800 FT.
1300 FT.
S. 10° W.

Ed. Powell and Robert Brown, of the Columbia Club, won by several lengths without trouble; time, 15.05. The only other crew belonged to the New Dominion Club.

A skiff race, one mile and a half, for four prizes, and a wash-tub race, 100 yards, closed the day's sport. Judges: J Strachen and J. Manghan, both of Toronto, and David Carle, of Pittsburg. Starters: J. Strachan and J. Taylor. Timekeeper: Thomas Wingfield.

44—June 29. Atlantic B. C. Ten-oared barge trip around Manhattan Island, visiting Gramercy B. C.

45—July 2. Regatta of Harlem Regatta Association, Harlem River, N. Y. The course was a mile straight, with the tide from a point 550 feet west of Fourth Avenue bridge to Florence's dock, 550 feet east of McComb's dam or Central Avenue bridge. Fours and pairs rowed a single mile dash; sculler's race was rowed in three trials, and a final heat.

Single shells, for diamond challenge sculls:

First heat—William E. McCredy, New York Athletic Club, New York side; David Roache, Nautilus Boat Club, centre; Frank Ellison, New York Rowing Club, Westchester side.

First heat—sculls—David Roache, 6.07; Frank Ellison, 6.03¼; William E. McCredy, not taken.

Second heat—Eben Losee, Atalanta Boat Club, N. Y. side; William B. Curtis, N. Y. Athletic Club, centre; Charles Myers, Nassau Boat Club, Westchester side.

Second heat—sculls—William B. Curtis, 6.07¾; Charles Myers, 6.11¾; Eben Losee, not taken.

Third heat—George M. Young, Atalanta Boat Club, N. Y. side; T. R. Keator, Harlem Rowing Club, Westchester side.

Third heat—sculls—T. R. Keator, 6.22; George M. Young, 6.32½.

Final heat—sculls—William B. Curtis, 6.16; T. R. Keator, not taken; David Roache, not taken.

Pair-oar—one mile, for Ladies' Challenge Plate:

New York Athletic Club—N. Y. side. Crew: R. W. Rathborne, P. A. Curtis, stroke.

Nassau Boat Club—Centre. Crew: Frank G. Brown, Oliver T. Johnson, stroke.

Harlem Rowing Club—Westchester side. Crew: E. B. Pinckney, J. W. Arthur, stroke.

Pair-oars—Nassau, 6.07; Athletic, not taken; Harlem, not taken.

Fours—one mile race for Grand Challenge Cup:

New York Athletic Club—First position, N. Y. shore,

Crew: R. W. Rathborne, bow; C. H. Cone, G. I. Brown, P. A. Curtis, stroke.

Nassau Boat Club—Centre position. Crew: Frank G. Brown, bow; John Walker, A. W. Montgomery, Oliver T. Johnson, stroke.

Harlem Rowing Club—Third position, Westchester side. Crew: W H Devoe, bow; A. G. Scranton, T. R. Keator, J. C. Halsted, stroke.

Summary—fours—Nassau, 5.00½; Athletic second, Harlem third. The tide was strong during the first three races, and a fair breeze from the east helped the contestants on their way, but the water was nearly slack during the last three races. First race, fours; 2. First trial heat of sculls; 3. Second trial heat of sculls; 4. Third trial heat of sculls; 5. Pair-oars; 6. Final heat of sculls. Mr. A. R. Warner, the president of the Argonautas, officiated as referee. Mr. Harry Buermeyer was judge at the finish, and Mr. John C. O'Neil started them.

46—July 3. Riverside R. C. vs. Star B. C., Rochester, N. Y., Genesee River, 3 miles, 3 turns, four-oars; won by Riverside in 26.30. Crew: Chas. L. Smith, bow; C. H. Haskins, W. R. Caulkins, Theron E. Parsons, str. Star crew: Frank Zugelder, bow; J. McWhorter, Wilna Harris, Fred. Zugelder, str.; defeated by five lengths.

47—July 4. City of Boston Regatta, Charles River Course. First race, for single scull wherries; distance, two miles; first prize $100; second prize $50.

Boat—*Robert Lydell*, by Evan Morris. Time, 14.46½.
" *Jennie Ward*, by J. A. Ten Eyck. Time, 14.48.
" *D. F. Houghton*, by T. C. Butler. Time, 15.25
" *Edward Dougherty*, by P. McNulty. Time, 15.33½.
" *J. Renforth*, by W. McDonnell. Time, 15.44½.
" *Apollo*, by F. Simpson. Time not taken.
" *Stevie*, by W. P. Roberts. "
" *Lizzie Kelly*, by Darby Kelly. "
" *F. P. Haughton*, by W. F. Stevens. "

Second race for Whitehall boats; distance two miles; first prize, $50; second prize, $25.

Joseph Edwards, by M. Fawkes and M. Delery. Time, 19.18.
P. S. Gilmore, by J. McGee and R. Kenneally Time, 20.20.
Marsh Hen, by T. A. Scott and J. Daley. Time, 20.28.
L. McL., by J. McCarty and D. McCarty. Time not taken.

At the close of the race the *Joseph Edwards* was weighed by the judges, and found to weigh eight pounds less than

required, and the prizes were awarded to the *P. S. Gilmore* and *Marsh Hen*.

Third race, for double scull boats; distance, two miles; first prize, $75; second prize, $50.

George McDonnell, Sr., by G. McDonnell and W. McDonnell. Time, 14.10.

J. F. Onward, by T. C. Butler and James Butler. Time, 14.22.

Doctor, by T. Hegner and F. Novack. Time not taken.

Fourth race, for four-oared working boats, rowed on the gunwales; distance three miles; first prize, $100; second prize, $50.

J. J. Flynn, by John Driscoll, bow; J. Driscoll, str.; Wm. Gill, M. Delong. Time, 22.45.

Riverside, by J. J. Curley, bow; R. H. Welch, str.; R. F. Doyle, J. J. Flanagan. Time, 23.04.

Young Mechanic, by J. Leary, bow; J. Harrington, str.; J. Regan, J. Maddigan. Time, 23.26.

Scout, by T. McCarty, bow; D. Davidson, str.; W. McFarland, M. Mulhearn. Time, 23.29½.

Pilot, by E. Regan, bow; P. McCann, str.; J. Warner, J. O'Brien. Time not taken.

Chelsea, by J. Stimpson, bow; F. Stimpson, str.; W. Smith, W. Wise. Time not taken.

Prentice Boy, by J. Sweeney, bow; D. Doherty, str.; P. Cannon, W. McLaughlin. Time not taken.

Fifth race, for four-oared boats, lapstreaks, or shells; distance, six miles; first prize, $200; second prize, $100.

Charles McCarty, by T. Twig, bow; J. Conwell, str.; M. O'Brien, M. E. O'Brien. Time, 43.15.

Shawmut, by M. Callahan, bow; T. Sullivan, str.; M. Mahoney, J. Sullivan. Time, 43.42.

Emerald, by E. McSham, bow; M. F. Davis, str.; Wm. Logue, J. H. Kennedy. Time not taken.

48—July 4. Working Boat Race at Quincy, Mass.; won by Edward Louther. Prize $2.50 gold.

49—July 4. Tub Race at Salem, Mass. Thomas Williams (col.) beat Daniel Gaffney (white).

50—July 4. Regatta at Dedham, Mass., Charles River.

The first race was for canoes, paddled by two men each; distance, one mile. There were two entries, the *Minnehaha*, by C. E. Conant and L. G. Baker, Jr.; and the *Hiawatha*, by V. E. Titus and F. M. Pettingill. Won by the *Minnehaha* in 13.27; *Hiawatha*, 13.58.

Second race, single sculls, one mile. Won by W. Chase in 15.08; W. W. Luce, 15.45.

Third race, single sculls, 2 miles, 1 turn. Won by F. W. White in 17.07, beating E. Capen half a length.

Fourth race, double sculls, two miles, one turn. Won by C. E. Conant and V. E. Titus in 18.44; L. G. Baker, Jr., and F. W. Pettingill. 18.53½.

Fifth race, scrub, one mile. Won by Conant and Titus in 14.35.

51—July 4. A tub race took place at Hyde Park, Mass., on Neponset River; distance an eighth of a mile. Prizes: $10 to first; $5 to second, and a leather medal to the last, which were won as follows: F. Nightingale, J. Orr and J. Magae.

52—July 4. Crystal Lake Boat Club, Crystal Lake, Melrose, Mass., 4-oared lapstreaks, rowed on the gunwale; distance one mile and a quarter, for championship and four gold medals. Purple—A. W. Briggs, bow; W. R. Lavender, str.; W. A. Andrews, D. F. Small; W. A. Dole, coxs.; time 8.52. Red—Geo. E. Munroe, bow; C. B. Hill, str.; F. L. Smith, L. S. Leighton; F. G. Howard, coxs.; time 9.04¾.

Tub race, prize $5; won by Edwin Henley.

53—July 4. Lake Guanapowitt, Wakefield, Mass., single scull, one mile; prizes, $10, $5. Won by James Gill (col.), defeating J. Maloney (white).

Double sculls, one mile; prize, $15. Won by P. McCall and S. Darcey in 10.45; W. L. Cloon and D. Daly second, 11.10; D. Joy and D. Flanders, 11.20; W. Middleton and J. Carter, 12.00.

Tub race, 50 yards; prizes, $10 and $5. Won by A. Wiley, first; A. Crosby, second.

54—July 4. Argonauta R. A., Bergen Point, N. J., Regatta; two miles, one turn; wind and water fair.

First race, four-oared shells—Crews: Blue—Edward Smith, bow; E. R. Craft, Walter Man, Morris Phillips, str; time, 11.55. Red—Benj. Stevenson, bow; A. C. Humphreys, Rut. Schuyler, E. J. Bramhall, str.; time, 12.25.

Second race, six-oared shells—Crews: Orange—P. V A. Brett, bow; J. A. Lodwick, N. W. Trask, Frank Gunther, E. D. Brown, Jr., Walter Brown, str.; time, 13.45. Magenta—Harry Meigs, bow; R. H. Jackson, W. T. Taylor, M. G. Cavalli, S. S. Zabriskie, John Wood, stroke. Defeated by a length; ordered to be rowed over on following Saturday.

Third race, pair-oar—Edward Smith, E. R. Craft, str.; 13.32½. Rut. Schuyler, Benjamin Stephenson, str.; 13.47½.

Fourth race, wash-tubs: won by Master Frederick Spring; E. Vredenburgh, second; P. V. A. Brett, third.

Fifth race, single shells; won by Walter Man in 14.10, defeating Benj. Stephenson by less than a length.

55—July 4. Newburg Regatta, double scull, boys' race, 3 miles, one turn; won by William Dearnelly and George Turner; time, 26.00.

Single sculls, 3 miles, one turn; prize, $50. Won by Edward Murphy (time, 28.00), defeating Nathaniel Hastings.

56—July 4. California State Regatta, Vallejo.

First race, four-oared shells, 3 miles; prizes, $60, $20. Won by Alert B. C. of Vallejo in 22.30, defeating Pioneer B. C. of San Francisco.

Second race, first-class singles, 3 miles; prize, $90. Won by William Daly, of Vallejo; Edward Nelson, of San Francisco, second, by ¾ length; Robert Goble, of San Francisco, last.

Third race, second-class singles, 3 miles; prizes: $65, $40, $15. W. S. Risley and A. J. Stevenson, of Vallejo; G. H. Strong, W. A. Colter, H. J. Hussey, and Maurice Nelson, of San Francisco. Won by Risley; Stevenson second.

Fourth race, first-class four-oared shells, 3 miles; prizes: $100, $75, $25. Entries—Capital, Riverside and Undine Clubs, of Sacramento; Pioneer and South End Clubs, of San Francisco; Alert and Farragut Clubs, of Vallejo. Won by Riversides in 23.59; Farragut, second; South End, third.

Fifth race, gigs and barges, 2 miles; $30 to winner of each class. Barge race won by boat *Alice*, of San Francisco, against barge *Undine*, of Sacramento. Gig race won by crew of U. S. Ship "Independence," against Captain Sarton's crew of Mare Island.

57—July 4. Regatta at Worcester, Mass.; Lake Quinsigamond, 3 miles, single scull race; prizes, $20, $10. Won by John Kerber; Joseph Brown, second; Geo. Fenner, third; Herbert Rice, last.

Four-oared shells; prizes, $35, $20. Won by Chas. Hobson, bow; John Kerber, Henry Hall, Thos. Leahey, str. Second: D. McSweeney, bow; G. M. Woodcock, I. A. Woodcock, W. F. Barrigan, str. The "Rice crew" last.

58—July 4. Regatta at Portland, Me., in the harbor, two miles, single scull race. C. M. Henry, 15.30; J. O'Donnell, 16.00; Horace Ladd, third.

59—July 4. Regatta at Lowell, Mass.; single scull race, two

miles. Evan Morris, first; J. A. Landers, second; O. L. Rourke, T. F. Butler, W. F. Stevens. On account of fouling, race ordered to be rowed over. The result: won by Evan Morris; T. F. Butler, second.

Second race, working boats. Won by M. J. Ahern, against M. Welch, A. C. Ladd, C. Logan, and T. C. Butler, Jr.

Third race, four-oared shells. Won by "Longshore crew" of Portland—T. Twigg, bow; M. O'Brien, M. E. O'Brien, Jas. Conwell, str.; "Boston crew," second—G. Faulkner, bow; W. McDonnell, P. McNulty, P. Reagan, str. Lennon B. C., of Lowell, Mass., last—T. F. Butler, bow; J. Rourke, J. Landers, J. Lambert, str.

60—July 4. Howard B. C., Pittsburg, vs. Oil City crew, at Oil City, Pa.; four-oared match race, 3 miles, for $200. Won by "Howard crew"—Theo. Bulger, bow; A. Felter, F. Bulger, M. Hammer, str.

61—July 4. Regatta East River B. C., East River, N. Y.; 3 miles, one turn.

First race, single sculls. Won by James Ryan, defeating Wm. Stein, W. Small, and John Brown.

Second race, double scull working boats. Won by John McAllister and Tom Conlon, defeating Larry O'Brien and P. Shields, M. Mahoney and R. Fox, T. Brown and T. O'Brien, and P. Kelly and M. Lane.

Third race, pair-oar. Won by P. Coughlin and J. Roche, defeating D. Brown and D. Sullivan, P. McCarty and M. Regan, Dan. Crowley and Thos. Lanahan.

Fourth race, four oars. Jas. Belcase, bow; D. McLaughlin, B. Samuels, J. Murray, str., first; John Burt, J. McDonald, M. Donovan, John McGuckin, str., second; Jos. Radley, Jos. McVay, M. Murray, Jos. Morris, last.

62—July 4. Regatta at Quincy, Ills.; course on Backwater, Mississippi River, single sculls; J. T. Clark, of Quincy, defeating H. Clark, Quincy; F. W. Hale, of Ydrad B. C., Lafayette, Ind.

Double sculls—W. H. Bushnell and W. C. Hickman, of Nautilus B. C., Quincy, rowed over.

Four-oars—Union B. C. defeated Nautilus B. C.; both of Quincy.

63—July 4. Buffalo (N. Y.) City Regatta, Erie Canal; four-oared shells against time, 3 miles, one turn. Two boats started in each of four heats, the ninth boat going over course alone.

Buffalo Rowing Club, *Nameless*—C. W. Baldy, bow; John Dorr, J. B. Greene, C. E. Dunbar, str.; colors, scarlet and white.

Hibernian Rowing Club, *Banshee*—James Noonan, bow; Patrick Hurley, Wm. Jones, Cornelius Donovan, str.

Nameless, 20.12; *Banshee*, 20.21¼.

Q. Q. Q. Association, *Finale*—C. C. Sears, bow; Henry Walbridge, E. A. Mulligan, Robert Palen, str.

Black Rock Rowing Club, *P. P. Pratt*—Joseph Raymond, bow; Edward Powers, Benj. Pfifer, George Raymond, str.

Pratt, 20.15; *Finale*, 21.22¾.

Celtic Rowing Club, *Tommy Walsh*—Jerry McCarthy, bow; Hugh Hogan, Michael Bowen, Michael Brown, str.

Live Oak Rowing Club, *Zephyr*—D. Owen, bow; F. Murray, John T. Sterling, F. R. Houghton, str.

Tommy Walsh, 23.00; *Zephyr*, 24.57¼.

Erie Club, *Wm. Cosgrove*—James Donovan, bow; Joseph Supples, Michael Byrne, John Dickson, str.

Niagara River Rowing Club, *Bill Farmer*—Elijah Leonard, bow; John Delaney, Henry Strong, Henry Rebstock, str.

Cosgrove, 22.15; *Farmer*, 23.02.

Black Rock Rowing Club, *Jim Ash*—Peter Trudell, bow; Joseph Griffith, John McAndres, John Ferron, str.

Jim Ash, 23.03¼.

The Buffalo boat, *Nameless*, takes first prize, $275; the Black Rock boat, *Pratt*, second prize, $200; the *Banshee*, third, $150; the Q. Q. Q., fourth, $100; the Erie, fifth, $75.

Single sculls, against time, 2 miles, one turn, in two heats.

J. B. Greene, 17,00; Wm. E. Hingston, 20.20; John Dorr, 16.00; J. G. Gibbons, 18.00; C. E. Dunbar, draw.

Dorr won first prize, $30; Greene, second prize, $20.

64—July 9. Mystic B. C. (Newark, N. J.) Regatta, Passaic River, four-oared shell against six-oared gig, 3 miles, one turn. Won by shell. Shell—C. F. Beebe, bow; E. B. Williamson, J. W. Beebe, H. C. Duval, str; 20.51¼. Gig—G. H. Hodenpyl, bow; R. W. Adams, Geo. S. Duryee, R. C. Hamilton, Daniel E. Tuthill, John K. Rees, str.; Wm. Evans, Jr., coxs. and captain; 21.54¾.

Single shells, one mile, straight, with tide. Won by W. W. Beebe in 7.42, defeating John K. Rees, Theo. V. R. Brown, and H. C. Duval.

65—July 9. Blackstone B. C., Pawtucket, R. I.; Pic-Nic and single shell race. D. J. White in first, against C. R. Taylor and H. C. Doyle. Declared no race on account of misunderstanding about turning stake.

66—July 9. George Lathrop, of Albany, N. Y., against Charles S. Addrews, of Troy, N. Y.; 3 miles, one turn, Upper Hudson, Troy. Won by Lathrop in 25.20, by scarce a length.

67—July 10. Excelsior B. C. against Genesee B. C., Rochester, N. Y.; four-oared race, 2 miles. Won by Excelsior in 14.15. Crews—Excelsior: B. E. Moran, John Adler, Rich. Gallagher, H. McGuckin, str. Genesee: —, bow; J. Haley, P. Haley, Arthur Christy, str.

68—July 11. McKeesport (Penn.) Regatta. Single scull race won by Billy Scharff, of Pittsburgh; Denmarsh, second; Sweitzer, last. Four-oared race won by "Howard crew," of Pittsburg—T. Bulger, bow; Fred Bulger, A. Felter, Mike Hammer, str. "Sheridan crew," of Pittsburg, second—Bob Sweitzer, bow; Frank Denmarsh, John Young, Joe Miller, str. "Fisher crew," Pittsburg, third—Newton Fogerty, bow; S. Criggen, B. White, C. Kolp, str. "Juniata crew," fourth. "Soho crew," distanced.

69—July 11. F. S. Osborn defeated H. M. Knapp; 2 miles, Harlem River, N. Y.

70—July 12. Fred. W. Ritschy defeated Gus. Becker, about 2½ miles, with a turn, at Hoboken, N. J. Ritschy's time, 21.35.

71—July 12. Foley defeated Martin by ten lengths, 3 miles, with a turn, at Hoboken.

72—July 14. Hounds Benevolent Association Regatta; held at Excelsior Grove, on the Hudson.

First race, double sculls, 4 miles, one turn; awarded to Thomas and Morris Foley on a foul, time (31.10), against James Moriarty and Frank Brown, and Jerry Lorrigan and Bob Wheeler.

Second race, single sculls, 4 miles, one turn. Won by John Devlin in 33.15, defeating N. Clark and P. Bones. Tub race won by Wheeler.

73—July 15. J. A. and P. C. Ackerman, of Atlantic B. C., Hoboken, rowed around Manhattan Island in single scull boats.

74—July 15. John Biglin vs. Ellis Ward; 5 miles, one turn, Connecticut River, Springfield, Mass. Won by Biglin; time

about 46 min. Ward attacked with vertigo after rowing little more than a mile.

75—July 16. J. B. Greene defeated W. E. Hingston, 2 miles, single sculls, in 16.15, at Buffalo, N. Y.

76—July 17. Jackson and Montgomery Guards; ¾ mile, four-oared working boat race, Spy Pond, near Boston. Won by the "Jacksons" in 7 min.

77—July 17. Ridgefield Park (N. J.) Regatta; under supervision of Ridgefield Rowing Club; 2 miles, one turn.

First race, single shells, for the championship of the river and a very beautiful gold badge. Won by George L. Wilson; time, 16.05; A. J. A. Pollock, second; George Law, third. S. Hammond, who was the favorite, was compelled to withdraw near the start, his seat having given away.

Second race, single shells, open to all amateurs; prize, silver cup. Won by J. A. Ackerman, of the Atlantic B. C., in 15.20; Dudley Henry, of the Oneida B. C., second. Henry A. Cuppia, of the Gramercy, ran into a stake and lost all chance to regain the lost space.

Third race, four-oared gigs; prize, champion flag. Won by the Edgewater crew in 15.00.

Edgewater, *La Favorita*—Bow, John Winterburn; Fred. Winterburn, Everdale Smith; str., James Annette; coxs., W. E. Cowan.

Ridgefield Rowing Club, *Ours*—Bow, A. J. A. Pollock; Geo. Law, Fred. E. Ballard; str., S. Hammond, Jr.; coxs., D. D. Comes.

78—July 17. College Regatta, Connecticut River, Springfield, Mass.; 3 miles, straight away, with current.

Universities' race, six-oared shells. Crews, &c.

NOTE.—The time given is that taken by the official time-keepers, Messrs. Alden S. Swan and L. J. Powers; but as neither the Referee, Mr. John C. Babcock, nor any of the Judges, were any where near the finish at the arrival of the boats, and their subsequent comparisons would not agree, the boats were never officially placed, with the exeception of Yale first, Wesleyan second, Harvard third, and Williams last. The compiler, in his capacity of "Boating Editor of the *Turf, Field and Farm*," followed each race on horseback, and was the only person who saw the entire race between the University crews,—a fact established beyond a doubt; and according to his report, the other crews are placed here.

Yale. Time, 16.59.

	Age.	Wt.		Age.	Wt.
Herb. G. Fowler, bow.	23	145	Willis F. McCook.....	23	146
Jeremiah Day.	22	154	Julian Kennedy.....	21	155
Henry Meyer.....	24	160	Robert J. Cook, str...	24	149

No trainer. Boat by John Blakey, 50.06x21.

Wesleyan. Time. 17.09.

J. M. Stow, bow	21	135	D. Dorchester	22	163
A. T. Neale	20	138	A. H. Nash	23	140
C. A. Lyon	21	160	J. E. Eustis, str	24	152

Trainer, Fred. Sinzer. Boat. 49x41½.

Harvard. Time, 17.36½.

A. L. Devins, bow	19	144	Wendell Goodwin	20	164
Tucker Daland	21	150	D. C. Bacon	18	161
H. L. Morse	20	161	R. H. Dana, Jr., str.	22	150

No trainer. Boat by John Blakey, 49x20.

Columbia. Time, 17.40.

C. De B. Moore, bow	22	145	E. S. Rapallo	20	156
Oliver D. Smith	20	150	R. C. Cornell	20	165
A. B. Simonds	19	138	B. F. Reese, str	20	145

Trainer, Hank Ward. Boat, 49.06x20.

Cornell. Time, 18.06¾.

R. Anderson, bow	23	147	C. S. Dutton	25	168
J. N. Ostrom	22	150	F. B. Ferris	23	165
J. H. Southard	22	143	C. C. King, str	24	155

Trainer, Harry Coulter. Boat by John Blakey, 50x20½.

Amherst. Time, 18.15¾.

G. E. Brewer, bow	23	142	R. F. Brown	23	142
F. J. Scoville	22	145	M. F. Logan	23	142
H. J. Booth	24	163	Joseph F. Ward, str.	22	165

Trainer, Ellis Ward. Boat by John Blakey, 50x20.

Dartmouth. Time, 18.26½.

Albert Eaton, bow	23	156	C. O. Gates	20	174
Mark Ward	24	154	A. R. Archibald	24	165
E. J. Underhill	22	163	H. M. Paul, str	22	176

Trainer, John Biglin. Boat by Charles B. Elliott, 50x20.

Mass. Agricultural. Time. 18.31¾

Hen'y B. Simpson, bow	21	154	John M. Benedict	21	155
Jabez W. Clay	21	153	A. H. Montague	21	154
Frank H. Rice	19	153	Fred. C. Eldred, str	24	150

Trainer, Josh. Ward. Boat, 50x20.

Bowdoin. Time, 18.49½

D. A. Robinson, bow	23	153	W. Souther	19	157
A. G. Ladd	22	155	A. L. Crocker	23	162
J. A. Cram	24	160	C. H. Hunter, str	20	165

Trainer, George Price. Boat by Chas. B. Elliott, 51x20½.

Trinity. Time, 19.33¼.

W. How'd Bulkley, bow	23	130	Thomas McLean	19	145
Granville Kane	19	145	Charles Pratt, Jr.	20	140
J. DeF. McKennan	20	165	Henry J. Chase, str	23	160

Trainer, John Blew. Boat by Chas. B. Elliott, 49x20.

Williams. Time not taken.

T. W. Saunders, bow	25	147	Jesse P. Worden	24	150
John H. Barnhart	23	142	Fred. Johnson	23	149
James F. Eaton	22	149	John Gunther, str.	22	157

No professional trainer; Mr. C. H. Knight, of '71. Boat by John Blakey, 50x20½.

Freshman race; course same; six-oared shells.

Yale. Time, 17.53.

H. W. DeForest, bow	17	139	Victor H. Metcalf	19	135
Fred. W. Nayes	18	140	G. L. Brownell	19	148
David H. Kellogg	19	148	Frederick Wood, str.	19	145

Trainer, Jimmy Hamill. Boat by Chas. B. Elliott, 49.06x20.

Amherst. Time, 18.34¼.

F. L. Green, bow	22	134	K. Johnson	22	156
E. A. Baldwin	24	142	A. J. George	20	159
M. A. Goodnow	21	143	S. R. Johnson, str.	24	148

Trainer, Ellis Ward.

Harvard. Time, 19.03.

W. F. Weld, bow	18	141	E. C. Hall	20	152
G. W. Green	19	135	W. J. Otis	20	152
G. A. Nickerson	19	144	C. F. Hodges, str.	20	155

No trainer.

Single scull race (previous day, 16th), two miles, straight away. Won by E. S. Swift, of Yale, in 14.45; C. S. Dutton, of Cornell, 15.50. Only two competitors.

79—July 18. F. W. Peckwell defeated L. Held, both of Dauntless B. C., Harlem River, one mile, straight. Peckwell's time, 7 min. Held gave up on first quarter.

80—July 19. Charles D. Hoxie defeated Henry Butler, 3 miles, Passaic River. Hoxie's time is given as 19.30. [Course or time short.]

81—July 19. Fred. W. Ritschy defeated Gus. Becker, 3 miles, one turn, Hoboken, N. J. Ritschy's time, 28.05; Becker, 2.30 later. Heavy working boats.

82—July 20. Gramercy B. C. two eight-oared barges, and *Nautilus* eight-oared barge, rowed around Manhattan Island: visit to Atlantic B. C., Hoboken. 33 miles.

83—July 22. Isle of Hope, Savannah, Ga., Savannah River, one mile, straight, four-oared shells. Won by Couper B. C. in (it is stated) 4.40. Crew—T. P. Huger, Jr., bow; Ben.

Davenport, George W. Owens, Joe Bryan, str. Schley crew —Wallace Schley, bow; O. L. Tilton, Hal. Schley, Julian Schley, str. The bow man of this crew broke his oar; crew withdrew on first quarter of mile.

84—July 22. Michael Hazan and Wm. S. Conover defeated J. C. Montgomery and Richard Bannon; three miles, one turn; $200; Governor's Point. Hazan and Conover's time, 22.40.

85—July 23. Regatta at Schroon Lake, N. Y.; about 1½ miles. Single scull race won by A. Jenks, defeating B. F. Wickham, B. Knox, W. Knox, and T. Patnome.

Double scull; King and Reynolds defeated Ward and Jenks, E. Jenks and Whiting, and Boyle and Layman.

Single scull won by E. Jenks, defeating E. Lafay, A. Jenks, Granger, and Whitney.

86—July 23. W. M. Hill, the second, defeated C. C. Myers, in a three-mile race, on Saratoga Lake.

87—July 23 and 24. Fifth Annual Regatta, North-western Amateur Boating Association; course, Maumee River, Toledo, Ohio.

First race, double scull scrub, for "outsiders." Won by John Laderoot and Jos. Tisdale, against five other pairs.

Second race, senior fours, three miles, one turn. Entries —Boat *Sarah A. Bullock*, Wah Wah-Sum B. C., Saginaw, Mich.; *Sylph*, Excelsior B. C., Detroit, Mich.; *Undine*, Undine B. C., Toledo, O. Won by the *Undine* in 21.31; *Sylph* (one of the seats slipped off twice), second, in 22.06; *Sarah A. Bullock* wrecked by collision with a tug-boat. "Undine crew"—John Crowell, bow, 145 lbs; H. B. Taylor, 150; J. G. Kaney, 145; J. B. Thomas, str., 160; A. W. Bailey, coxs., 112.

N. B.—The boats *Bullock* and *Undine* carried coxswains; the *Sylph* none.

Third race, junior six-oared shells, three miles, one turn. Won by the *Emily L. Russell*, Excelsior B. C., Detroit, Mich.; time, 19 55. *Enid*, Detroit B. C., Detroit, second; time, 20.03. *C. B. Roff*, Undine B. C., Toledo, O., third; 20.50½. *Spray*, Undine B. C., Toledo, fourth; 21.28. "Russell crew" —F. S. Campbell, bow, 151 lbs; H. C. Ralph, 138; Jas. Johnston, 135; F. D. Standish, 143; H. I. Armstrong, 144; W. B. Isbell, str., 140.

Fourth race, double scull, 1½ miles, one turn. Row over for Wm. B. Curtis and T. A. Allcock, of Chicago. Time, 19.30.

Second day.—Review of the boats of the Association present by Commodore F. B. Shoemaker; 30 boats in line.

First race, single sculls, 1½ miles, one turn. Won by Wm. B. Curtis in 13.00; T. A. Allcock, 13.08. Both of the Chicago Club.

Second race, six-oared shells, three miles, one turn, for championship of Association. Entries—*Ezra Rust*, Wah-Wah-Sum B. C., Saginaw, Mich.; *Emily L. Russell*, Excelsior B. C., Detroit; *Spray*, Undine B. C., Toledo; *Enid*, Detroit B. C., Detroit. Won by the *Ezra Rust* in 19.12; *Emily L. Russell*, 19.52; *Spray*, 20.04. *Enid*, withdrawn. "Ezra Rust crew"—James Jerome, bow, 158 lbs; E. G. Love, 133; J. K. Stevens, 159; O. Armstrong, 144; H. Smith, 156; V. B. Paine, str., 150; C. E. Wheeler, coxs., 115.

Third race, junior fours, three miles, one turn. Won by boat *Wm. Woodbridge Abbott*, Excelsior B. C., Detroit, Mich., in 20.09; *Crest*, Naiad B. C., Toledo, O., 20.19. "Abbott crew"—Jas. Johnson, bow, 135 lbs.; F. D. Standish, 143; F. S. Campbell, 151; W. B. Isbell, str., 140.

The Toledo Clubs entertained their visitors with a banquet at the Boody House in the evening.

88—July 24, N. Y. Athletic Club, Harlem River; scullers' race for Captain Curtis's Medal, one mile, straight, with the wind, against the tide; water rough. Won by Waldo Sprague, in 7.24; R. W. Rathborne, second; H. C. West, third; George I. Brown, last.

89—Charles Zirhut's Long Pull.—Charles Zirhut is 21 years old; he weighed 154 lbs. when he started, but lost 14 lbs. during his trip, which was made from the R. C. Howard boat-house, at Pittsburg, to Cincinnati, on a wager of $500 that he would accomplish the distance in six days. He rowed a paper shell, 30x12, weighing 35 lbs. His log:

Monday, July 21, 4.12 A.M.—Started from Pittsburg, and reached Steubenville at 8 P.M. Remained over night.

Tuesday, 5 A.M.—Started from Steubenville. Arrived at Wheeling at 8 A.M.; left Wheeling at 11 A.M., and got down and laid over twenty-five miles above Marietta.

Wednesday, 8 A.M.—Arrived at Marietta. Stopped, ate, and rested till 10.30 A.M., when he set out, arriving at Parkersburg at noon. Stayed over night about six miles below Buffington.

Thursday, 6 A.M.—Set out; arrived at Pomeroy at 1 P.M.; left at 5.30 P.M.; arrived at Gallipolis at 7.30 P.M.; stopped over night.

Friday, 5 A.M.—Set out from Gallipolis; arrived at Ironton at 9 P.M.; left at 10.30 P.M.

Saturday, 1 A.M.—Arrived at Portsmouth; rested and slept; set out at 5.50 A.M.; arrived at Maysville at 5.30 P.M.; set out at 7.15 P.M.; rowed all night, and arrived at Sycamore street, Cincinnati, at 3.40 A.M.

During the last nineteen hours he rowed 114 miles. He says his greatest trouble was to keep awake. To do this he threw water in his face, hallooed, and used every possible experiment. His hands were not blistered, but were very hard. The left hand was swollen, but otherwise he was in excellent condition.

90—JOSEPH C. CLOUD'S JOURNEY TO DEATH.—Jos. C. Cloud, an actor, started from Philadelphia, Pa., to row to New Orleans, 3,000 miles, in 145 days. It was stated that he undertook the performance of the feat on a wager; but the truth is, that the unfortunate man sought notoriety. He was fifty years of age, and was a man of superior stature and power, six feet high, weighing 216 lbs.; chest measure, 45 inches; biceps, 16 in.; calf, 17½. He rowed a substantially built working boat, 15.06 long, 3.08 wide. He launched his boat at Philadelphia at 8 A.M., rowed up the Delaware to Trenton, thence to Easton, 90 miles. Then on the Lehigh to Bethlehem and Allentown, 22 miles. To Reading on the Pennsylvania R. R. Launched his little craft once more at 9.26 A.M., this time on the Schuylkill, up the Union Canal, etc., etc. Early in October his dead body and boat were discovered at Plaguemine, 95 miles from New Orleans, where he now lies buried.

91—July 24. Annual Regatta Potomac B. C., Georgetown, D. C.

Four-oared shell race, 2 miles. Won by boat *Nameless*. *Nameless*—T. Coughlin, bow; W. H. Altman, E. Derrick, J. M. Nesbitt, str.

Double scull working boats. Won by Robt. Forsyth and W. A. Gibson, defeating J. E. Gadsby and A. Proctor, A. T. Brice and N. Bestor, J. D. Doyle and J. S. Schaeffer.

Six-oared gigs—Married vs. single. Won by the married men. "Married"—Truax, bow; Altman, Wheatley, Coughlin, Miller, Col. Jones, str. "Single"—Wheeler, bow; Dodge, McBlair, Coughlin, Derrick, Nesbitt, str.

92—July 25. Goguac B. C., Battle Creek, Mich., organized.

93—July 26. Nick Denmarsh and Patrick Luther, Pittsburg, Pa., Monongahela River; 3 mile match race for $500. Decided a draw on a foul.

94—July 26. West End B. C., Boston. Mass., Charles River; junior scullers' race, $^{3}/_{4}$ mile. Won by M. Corbet; B. Brophy, second; M. Donovan, third.

95—July 29. John Carding defeated Peter Nicholson; both of Portland, Maine; 3 miles, one turn, $50 a side; Kennebeccasis River, St. John, N. B. Carding's time, 28.06; Nicholson, 29.51.

96—July 30. James Barton defeated Richard Hall; 3 miles, working boats. Hoboken, N. J.; $100 stake.

97—July 30. Crystal Lake Boat Club Regatta, Crystal Lake Course, Melrose; four-oared boats, rowed on the gunwale; distance, one mile and an eighth; for championship and four gold medals.

"Drab"—C. H. Sawyer, bow; L. M. Scammon, str.; J. B. Scammon, A. W. Briggs, F. G. Howard, coxs.; time, 7.27.

"Purple"—W. D. Serrat, bow; W. R. Lavender, str.; Wm. A. Andrews, D. F. Lurall, W. A. Dole, coxs.; time, 7.37 $^{1}/_{4}$.

98—July 30. D. Henry and W. T. Walsh; Oneida B.C., Jersey City; 3 miles, one turn, Passaic River, Newark. Won by Henry in 23.57; Walsh, 24.06.

99—July 31. Formal opening of and reception in the Mutual Boat Club House, Albany, N. Y.

100—July 31. Couper and Independent B. C., Savannah, Ga.; one mile, straight; four-oared shells; return race. Crews same in as in June regatta. Won by Coupers in 6.10, by a length and a half.

101—July 31. Riverside R. C. vs. Star R. C., Rochester, N. Y.; Genesee River, 4 miles; four-oared shells. Won by "Riverside crew" in 26.20—Chas. L. Smith, bow; C. H. Haskins, W. R. Caulkins, Th. E. Parsons, str. "Star crew"—Frank Zugelder, bow; Wilna C. Harris, Irving McWhorter, Fred. Zugelder, str.

102—August 2. Regatta at Charleston, S. C., Cooper River; under auspices of Carolina Independent B. C.; four-oared race, one mile.

Wave—gig, Carolina Independent B. C.—W. B. Coffin, bow; G. B. Edwards, D. Bull, C. F. Hard, str.; Wm. Mure, coxs.; 7.12.

Meteor—gig, Palmetto R. C.—H. B. Bull, bow; D. D. Parker, W. M. S. Lesesne, H. N. Parker, str.; H. A. De Saussure, cox.; 7.15.

Zephyr—gig, Atlantic R. C.—E. Dougherty, bow; B. S. Roper, H. B. Rose, Waring Hughes, str.; J. E. Clay, Jr., coxs.; 7.19.

Viola—barge, Sumter R. C.—M. Fitch, bow; W. Jones, H. Geddings, F. Y. Porchell, str.; F. P. Gravely, coxs.; 7.23.

(Aug. 9.) Race between the same crews, with the exception of W. A. Pringle, Jr., who took Edwards' place in the *Wave*. *Wave* first, 5.40; *Meteor*, 5.43; *Zephyr* and *Viola* not timed.

(Aug. 16.) Race between *Meteor* and *Zephyr*. *Meteor* rowed over the course, the *Zephyr* withdrawing within 500 yards of start, having shipped a heavy sea; water very rough.

103—Aug. 2. The Tommy Brothers defeated Dillon and McCarthy, Gowanus Bay, South Brooklyn; course from foot of Hicks street to can buoy, second landing, Staten Island. Tommy brothers' time about 50 min.: the others 1.40 later.

104—Aug. 2. W. Coleman and Harry Cleveland won a double scull race at Cornwall on the Hudson, distance about two miles; time, 15.54—against Warren Barber and William Askell, and Charles Harvey and Edward Tighe, and William Tighe and William Crowley.

105—Aug. 2. William Klein and James Willison, Newtown Creek. Several fouls; ordered to be rowed over.

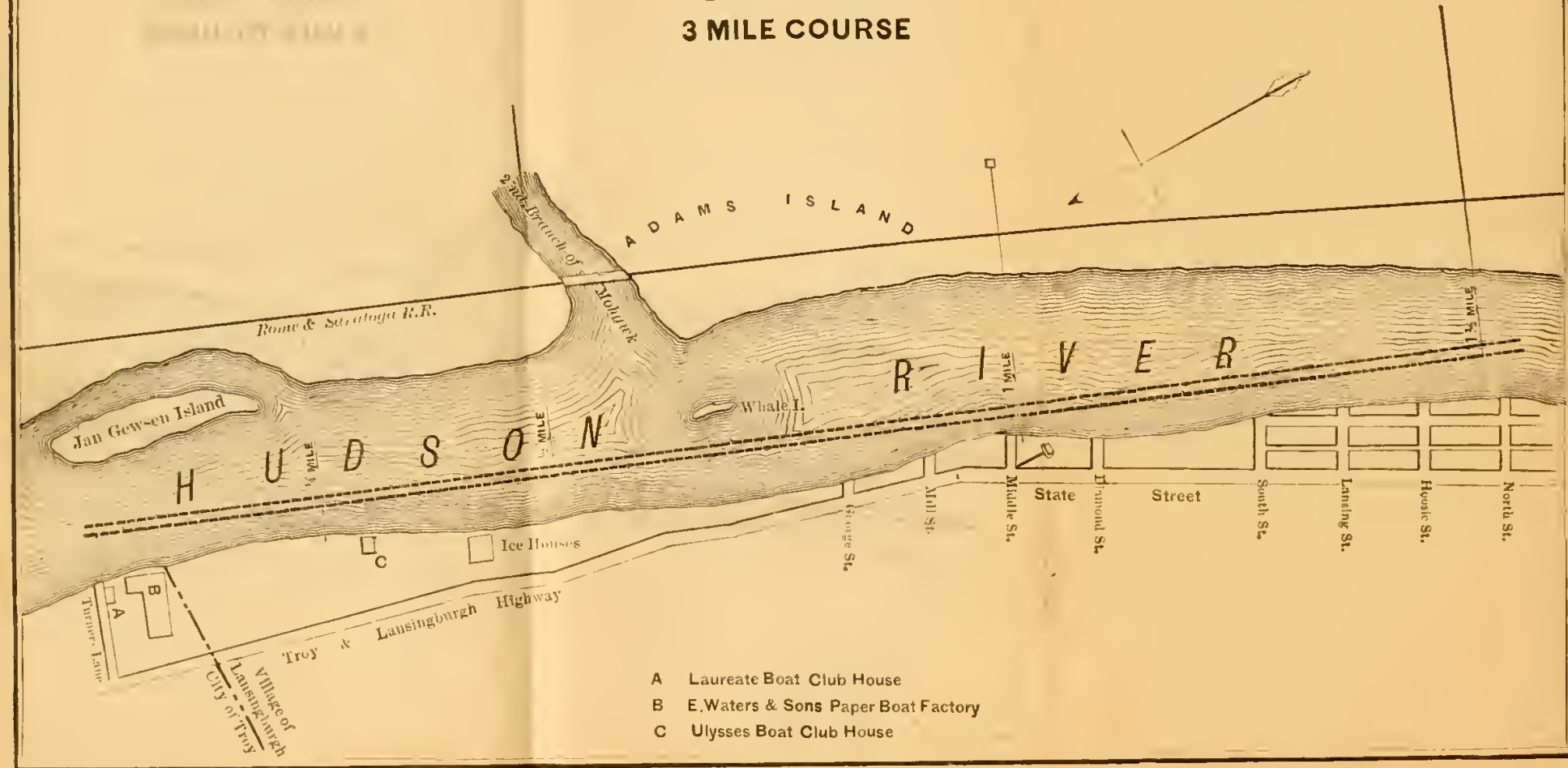
106—Aug. 2. Andrew Jaques defeated Charles Fisher in a race from Fort Hamilton around Fort Lafayette and return; estimated at one mile. Jaques' time, 9.10; Fisher's, 9.55.

107—Aug. 2. West End B. C., Boston, Mass., Charles River; senior scullers' race, working boats. Won by T. F. Butler, followed by M. Ahern, B. Brophy, T. McNulty, E. J. Coursey, M. Driscoll, and M. Fife.

108—Aug. 2. Blackstone R. C., Pawtucket, R. I.; two miles, one turn; single scull race, for championship of Club, rowed over. Won by D. J. White in 18.30; H. C. Doyle, 20 min.

109—Aug. 4. Clayton C. Myers defeated William M. Hill; 3 miles, one turn; $50 a side; Saratoga Lake. Myers' time, 25.41; Hill a length behind.

LAUREATE BOAT CLUB 3 MILE COURSE



A Laureate Boat Club House

B E.Waters & Sons Paper Boat Factory

C Ulysses Boat Club House

110—Aug. 4. Stephen H. Miller defeated Robert S. Cooke by five lengths, in a two mile working boat race on the Kill von Kull, for $100 a side. Miller's time, 19.40.

111—Aug. 4. James Stokes beat two double scull boats in South Bay, Boston, Mass., 1¼ mile. Not timed.

112—Aug. 6. George Lathrop, of Albany, N. Y., defeated W. B. Bullions, of Troy, N. Y., Upper Hudson, Troy, N. Y.; 3 miles, one turn. Lathrop's time, 24.30; won by a length.

113—Aug. 7. Irish-American Relief Association, Lake Sebago, Sebago, Maine; single sculls, two miles. Won by A. T. Stewart in 19.45; John Frazier, second; J. T. Walsh withdrawn.

Scullers' race, 3 miles; open to all New England; prizes, $70, $20, $10. Won by James Landers, of Salem, Mass., in 27.30; William McDonald, of Boston, second, 27.40; W. F. Stevens, Bath, Me., 28.00; M. F. Davis, Portland, Me., 28.10.

114—Aug. 9. Pape Barge Club, Cincinnati, Ohio; working boats' race, 2¼ miles. K. B. Hauser, in 19.43, defeated J. W. Kirk, H. Kalisch, D. Brown, Jr.

115—Aug. 9. St. Paul, Minn., Lake Phalon, 2 miles; single scull, for championship of State. C. T. Corning, 15.51¼; Norman Wright, 15.54½; F. E. Bird last.

116—Aug. 9. Scullers' race, Philadelphia, Pa., Schuylkill River, about 2¼ miles, one turn. Won by Robert Mingus, of Vesper B. C., in 17.30; Henderson, Penn. B. C., 19.00; Ph. Hofliger, Malta B. C., 19.20; Hartley, Penn. B. C., 19.30.

117—Aug. 9. G. C. Hinchman defeated R. B. Morse in a scullers' race on the Passaic River.

118—Aug. 10. A. Schulhofer and E. Greenberg defeated J. Hirschberg and S. Holzinger in double scull race, Newtown Creek, L. I.

119—Aug. 11. Thomas Bishop and Robert McLain; 3 miles, one turn, $100 a side; Connecticut River, Springfield. Bishop won in 26.42 by four lengths.

120—Aug. 11. Daniel Joy defeated Stephen Darcey by half a length, Lake Quanapowitt, Wakefield, Mass.; course straight away, estimated at 1½ miles. Prize, $20.

121—Aug. 11. Boston German Turn Verein Pic-Nic, Spy Pond. Pairs—one mile, one turn: Kuhn and Zoeffler, 8.56; Geiger and Kempf, 9.00. Bamberg and Strobel not timed; Kopf and Keppenberger not timed.

122—Aug. 12. Father O'Brien's Church (East Cambridge, Mass.) Pic-Nic at Fresh Pond; four-oared race, about one mile. Won by Captain J. McCormack's crew in 7.30, beating four others. Single scull race, won by Wm. Kenny in 11.35; defeated J. McGinley and M. Sullivan.

123—Aug. 13. Stephen Darcey defeated Daniel Joy; Lake Quanapowitt, Wakefield, Mass., 1½ miles, straight. Prize, $50. Darcey's time, 14.45; Joy 20 sec. later.

124—Aug. 13. Cake Bakers' Pic-Nic, Boston, Spy Pond; two four-oared races; prizes, $25 in each. First won by Boston crew; second by Charlestown crew.

125—Aug. 13. The Whitehall Boat Club won laurels by the brave conduct of three of their members, who went to the rescue of the passengers of the steamer *Favorite*, which was burned in Boston harbor on Wednesday, the 13th. The names of the daring lads are Robert Kennedy, Matthew Welch, and Timothy Daley. The grateful passengers made up a purse of $200, which was tendered them for their conduct, but the rescuers declined the reward, saying that they "had done nothing but their duty."

126—Aug. 13. St. George's Society, Detroit, Mich.; ten-oared barge race for silver cup offered by the Society; all Detroit boats, 1½ miles, at Belle Isle.

Wah-Wah-Tah-See, Zephyr B. C.—H. Goodall, bow; A. Nall, E. Bour, Wm. Sumner, F. Moran, M. Campan, George Sumner, Alex. McLeod, T. Geise, W. Halleck, str.; E. Wetmore, coxs. 9 min.

Alcyone, Excelsior B. C.—James Johnston, bow; W. B. Isbell, E. Armstrong, H. L. O'Brien, F. D. Standish, F. S. Campbell, R. S. Inglis, J. Stringham, Jr., Henry Armstrong, L. H. Baldwin, str.; R. F. Tallman, coxs.; 9.35.

Geo. A. Baker, Detroit B. C.—Fred. Wiley, bow; W. H. Allen, Hammond Hunter, George Sheller, E. A. Armstrong, Addison Moffat, John Moran, Allen Smith, Jas. Craig, Jr., Phil. Porter, str.; W. J. Higham, coxs.; 9.45.

127—Aug. 14. Double scull race, Frankfort, Ky., Kentucky River; about ¾ mile. Won by boat *Mamie*—George D. Todd,

H. B. Taylor, str.; Frank Gray, coxs.; 9 min.; defeated boat *Ella*—J. Russell Sneed, W. J. Todd, str.; James M. Lobban, coxs.

128—Aug. 15. Stephen McVey against Wm. C. Donaldson; 3 miles, one turn, for $200, at Springfield, Mass. McVey won by five lengths in 24.11.

129—Aug. 15. Potomac B. C., Georgetown, D. C.; four oars, 2 miles, for "light weights." Won by boat *Gertrude* in 15 min.

Gertrude—N. Bester, bow; J. E. Gadsby, G. C. Wheatley, J. D. Doyle, str.

Nameless—A. G. Gibson, bow; A. Proctor, J. S. Schaeffer, A. T. Brice, str.

130—Aug. 16. Denis Daley defeated Walter Middleton, Lake Quanapowitt, Wakefield, Mass.; 1½ mile, straight; prize, $20. Daley's time, 11.25.

131—Aug. 16. Twenty-fifth Annual Regatta of the Atalanta B. C., Harlem River, N. Y.

First race, senior championship of club, 2 miles, one turn. Won by Eben Losee in 15.25, defeating Edward Blake; John C. O'Neill, withdrew.

Second race, junior championship of club. Won by George M. Young in 14.43; W. A. Penny, second; Edward Mills, jr., third.

Third race, eight-oared barges. Barge *Columbia* won in 14.05 by two lengths. *Columbia*—P. C. Benjamin, bow; E. Mills, jr., W. C. Mainland, W. A. Penny, W. Knight, E. Losee, Z. B. Zachmann, W. H. Spear, str.; J. P. Burrell, coxs.; *Atalanta*—Geo. M. Young, bow; Geo. T. Ackerson, J. T. Fryer, John Dash, Henry Brown, W. T. Monk, W. F. Sielken, Charles Earwicker, str.; A. S. Swan, coxs.

Fourth race, four-oared shells. Won by the single men in 13.05 by four lengths. "Single"—E. Blake, bow; H. B. Leroy, C. S. Osborne, John C. O'Neill, str. "Married"—A. S. Swan, bow; C. S. Van Zandt, A. Handy, Theo. Van Raden, str.

132—Aug. 16. Double scull race, Highland Falls, on the Hudson (West Point), 3 miles, one turn. C Engelskircher and J. Toohee won, defeating J. Mandigo and R. Darcy, second; G. B. Havens and L. F. Goodsell, third; J. Beraid and D. Drew, last.

133—Aug. 16. M. Ahern defeated T. F. Butler, jr., Charles River, Boston; ¾ mile; not timed.

134—August 16.—Riverside Boat Club Regatta. Charles River course, Cambridge. First race, four-oared working boats, rowed on the gunwale, 1½ miles; prize, $20.

Pearl, by J. P. Farcey, str.; Moorhouse, Welch, T. A. Scott, bow. Time, 11.55.

Riverside, by Dailey, str.; Dunn, Doyle, Hackett, bow. Time, 12.15.

Second race, four-oared working boats, rowed on the gunwale; course same; prize, $30.

Nonpareil, by Sullivan, str.; Haley, M. Galvin, P. Galvin, bow. Time, 11.30.

Unknown, by Brasset, str.; Quinn, Redfern, J. J. Curley, bow. Time, 12.00.

Riverside, by J. Flannegan, str.: P. Hickey, Dunn, Murphy, bow. Time, 12.54.

135—Aug. 16. Mr. Donaldson, of *Graphic* balloon notoriety, left the Battery, N. Y., in paper Baden-Powell canoe; paddled to Governor's Island; thence sailed for Sandy Hook; slept in his canoe on Staten Island; the following day stopped at Coney Island and Red Bank; arrived at Ocean House, Long Branch, at 4.30 P. M.

136—Aug. 16. Last scullers' race for the championship of the Gulick B. C., Harlem River, about 2 miles. Won by John Bryson in 14.15, defeating Thomas Moore; William Spear and J. H. Kobbe withdrawn.

137—Aug. 17. David Clark and James Moriarty, for $25 a side, Hudson River, Hoboken, 3 miles, one turn. Won by Clark on time allowance, 2 minutes, in 31.16. Moriarty led all the way, finishing in 30.06.

138—Aug. 17. Samuel Marshall defeated Robert Miller in a two-mile working boat race at Hoboken, N. J. Stake, $100; no time.

139—Aug. 18. Regatta on Geneva Lake, Wis.; single shells, 2 miles, one turn. Won by T. A. Allcock, Chicago Sculler's Club, in 18.20¼; J. J. Flanders, Chicago Athletic Club, second; Wm. B. Curtis, withdrawn.

Double scull working boats, 2 miles, one turn. Awarded to Henry Moore and Cato Walker, second boat, the first pair (C. E. Buhre and M. J. Weatherwax), who were first in, hav-

ing failed to turn the right stake boat; Charles Downs and A. O. Downs last.

Double sculls; course same. Henry Moore and Cato Walker won first prize in 20.30; boat *Gypsy*, second; Allcock and Flanders, withdrawn.

Ladies' race. Won by Miss Mollie Kenney, defeating Miss Buckingham.

140—Aug. 19. Athletic B. C. Regatta Charles, River, Boston, Mass.; single wherries, one mile; prize, club medal. Won by P. Doherty in 7.40, defeating E. Doherty and J. McFaggin. Four oars, rowed on gunwale, 2 miles.

Annarilla—R. Doherty, bow; J. Harkins, J. McGuire, J. Doherty, str.; time, 15.52.

John Clark—J. Harkins, bow; T. Roberts. C. Harkins, H. McGrealey, str.; not timed.

Naturalist—E. Doherty, bow; P. Bayen, T. Lynch, J. McFaggin, str.; not timed.

141—Aug. 19. Scullers' race, South Bay, Boston, Mass.; one mile; purse, $50. Won by M. Sullivan, defeating R. Shalo, O. G. Evans, R. White, and J. O'Neil.

142—Aug. 20. Pandeen Harrington, of Springfield, Mass., and J. J. O'Leary, of Worcester, Mass.; 3 miles, one turn, for $300, Connecticut River, Springfield. Harrington won with a minute to spare, in 23.24.

143—Aug. 20. Yacht crews, Newport, R. I. Four-oared race won by a crew of the yacht "Resolute," against seven competitors. Double scull race by crew of the "Vision," against ten other boats; crew of the "Tidal Wave" second.

144—Aug. 20. D. M. White and T. G. Britt. Ohio River, Cincinnati; course, a little short of 2½ miles; stake, $100 a side. Won by White in 22 minutes.

145—Aug. 20. Scullers' race at Walden Pond, near Boston. First race and $25 won by M. Driscoll; second race and $25 won by James Butler.

146—Aug. 21. Wrentham (Mass.) Regatta, Lake Wollomonopoag, George's Park; scullers' race; distance about 1¾ mile; prizes, $75, $50, $25, gold. John A. Landers, of Salem, Mass., first, 12.06; L. O'Rourke, of Lowell, second; P. Reagan, Boston, third; John Brown, of Worcester, and George McDonald, of Boston, withdrew at the turning stake.

Second day, Aug. 22, four-oared outriggers, 3 miles. one turn; prizes, $300, $100, gold.

Boat *James Fitzgerald*, of Boston, 20.02; crew—Geo. Faulkner, bow; T. C. Butler, P. McNulty, P. Reagan, str.

Boat *Shawmut*, of Boston, 20.15; crew—Geo. McDonnell. bow; M. Mahoney, J. Sullivan, T. Sullivan, str.

Boat *T. S. Johnson*, Worcester, 21.44; crew—Chas. Hobson. bow; John Kerber, Henry Hall, Thomas Leahey, str.

Boat *Woodcock*, of Worcester, 22.51; crew—J. McSweeney, bow; G. M. Woodcock, J. A. Woodcock, W. F. Barrigan, str.

Third day, Aug. 23, scullers' race, about 1½ mile; prizes, $50, $30, $20, gold.

John A. Landers, of Salem. 10.50; L. O'Rourke, of Lowell. 11.01; Geo. Faulkner, Boston, 11.40; John Kerber, Worcester, 12.23.

Four-oared race, 3 miles; prizes. $65, $50, $25, gold.

Shawmut, 22.25; crew—Geo. McDonnell, M. Mahoney, J. Sullivan, T. Sullivan, str.

T. S. Johnson, 22.35; Chas. Hobson, bow: John Kerber, Henry Hall, Thos. Leahey, str.

Woodcock, 23.05; D. McSweeney, bow; G. M. Woodcock, John Brown, W. F. Barrigan. str.

147—Aug. 21. Regatta at St. John. N. B.; scullers' race. Won by Robert Fulton, defeating Alexander Brayley: James Belyea, T. F. Doyle, last.

Four-oared outriggers (bar Paris crew). Won by the *Nyphias*, of Indiantown, defeating the "J. Ross" crew.

Four oars, rowed on gunwale. Won by *Crown Prince*; crew—Absolom Logan, Jas. Lord, Geo. Damery, Nehemiah Logan. The *Dexter* good second; crew—David Roylston. John Murphy, Geo. Camboy, Dennis McCarthy; *Indiantown*, third; *Bob Fulton*, fourth.

Pair oars. Won by Elijah Ross and Samuel Hutton, defeating Alex. Brayley and James Belyea, and Bentley and Perkins.

148—Aug. 23. Naid B. C. vs. Undine B. C., Toledo, Ohio; Maumee River, 1½ miles. Won by Naid in 9.45; crew—D. B. Smith, bow; G. H. McMullens, M. H. Parmely, S. M. Read. str.; W. Bliss, coxs. "Undine crew"—W. G. Alexander, bow; W. Sharpe, R. H. Lane, Robt. Rogers, str.; A. E. Bassett, coxs.

149—Aug. 23. Joseph Quinne, in 26.40, defeated James Brown in a 3 mile turning race, East River, N. Y.

150—Aug. 23. James T. Peters, in 17.15, defeated Oscar F. Brewster by two lengths, in a 2 mile race, Harlem River, N. Y.

151—Aug. 23. Scullers' race, Cincinnati, O., Ohio River, about 2½ miles (short); prize, pair of silver-mounted spoon oars. Won by K. B. Hauser in 19.40; John W. Kirk, second: Dan Brown, third ; Henry Kalish, fourth.

152—Aug. 23. John A. Snyder, of the Beck, and Stephen C. McCloskey, of the Soho B. C., Pittsburgh, Pa., on the Upper Monongahela; scullers' race, 3 miles, with a turn, for $200 a side. Won by Snyder in 28.07.

153—Aug. 23. Thomas Cummings, in 8.30, defeated James Dempsey, one mile on same course, in working boats.

154—Aug. 24. Geo. Martin defeated Robt. Early in a 3 mile race; Newtown Creek, L. I.

155—Aug. 26. Regatta on Saratoga Lake; mile heats; John Davis defeated W. Riley, for $50; James Riley, in 7.30, defeated W. M. Hill in a mile race; single scull, against four oars, 3 miles, Ballston B. C., 23.40, defeated C. C. Myers, for plate, valued $50.

156—Aug. 27. George Lathrop, of Albany, and G. W. Robinson, of Troy, 3 miles, at Albany, N. Y. Won by Lathrop; Robinson taken sick on last half mile.

157—Aug. 27. Palisade B. C., Yonkers, N. Y.; A. Moffat defeated W. R. Kirkwood in a 2 mile race.

158—Aug. 29. Sea View Cottage Regatta, off City Point, South Boston, single sculls; distance, 3 miles; prize, a silver cup. Won by Wm. Riley; time, 20 min., defeating T. Lynch, Wm. Corcoran, T. Daly.

Double sculls; 3 miles; prizes, two silver cups. *Ben Butler*, by Moran and McLean; time, 33 min., defeating *Marsh Hen*, by Finley and Higgins; *Unknown*, by Noyes and Hanley; *Gilboat*, by Crosby and Kelly.

Four-oared boats; distance, 3 miles; prize, four silver goblets. *John T. Clark*, by the Park crew; time, 22 min., defeating *Factory Girl*, by the Christy crew; *Stranger*, by the Kelly crew.

159—Aug. 29. Draw between "Shadows" and "Tooth-

picks;" four-oared shell race, between the light-weights of Potomac B. C., Georgetown, D. C., Potomac River; "Shadows" came in first, but on account of a foul the race was decided a draw. The crews were—"Shadows." shell *Nameless*—W. H. Gibson, bow; A. M. Proctor, W. J. Nicholson; A. T. Brice, str.; "Toothpicks," shell *Gertrude*—N. Bestor, bow: J. E. Gadsby, G. C. Wheatley; J. D. Doyle, str.

160—Aug. 30. J. B. Jones, in 24.40, defeated Edw. Phillips in a 3 mile race; $200; Pittsburgh, Pa.

161—Aug. 30. W. B. Curtis, 15.40; T. A. Allcock, 15.55; 2 miles, one turn, against time; 16 min., for admission to Chicago Scullers' Club.

162—Aug. 30. Columbia B. C. Regatta, Pittsburgh, Pa., Alleghany River; start from Suspension Bridge; water and weather good.

First race, scullers, first class, 2 miles; prize, gold medal worth $50. Won by Ed. Powell in 14.25; E. Means, second, 15.05; Robert Brown, 15.15; Milt. Hays, 15.20.

Second race, scullers, second class, two miles; gold medal worth $35. Won by William Hays, 15.05; Wm. Braddock, 15.55; R. Reuter withdrew on account of an accident.

Third race, scullers, third class, 2 miles; medal worth $25. Won by Samuel Hazlett in 16.05; Thomas Hazlett, 16.10; W. H. Corless withdrew on account of accident.

Fourth race, scullers, fourth class, 2 miles; badge worth $18. Won by George Marshall in 17.08; M. Page, 18.05; Wm. M. Kennedy, 18.09.

Fifth race, double sculls, first class, two miles; two gold medals. Won by Robert Brown and Ed. Means in 14.55; R. M. Blair and Milt. Hays, 14.58.

Sixth race, double sculls, second class, 2 miles; two badges. Won by R. Reuter and William Gardner in 14.45; Wm. Hazlett and W. H. Corless withdrew.

Seventh race, four-oared shells, 2 miles; four gold medals. Boat *Wm. M. Kennedy*, 12.25; crew—Wm. Jackson, bow; John Maxwell, Wm. Smith, Lewis Cavitt, str. Boat *Thomas Jackson*; crew—Robert Brown, bow; M. Hayes, George Marshall, S. Hazlett, str.; did not go over entire course.

163—Aug. 30. Regatta on Charles River, Boston; four-oared boats, rowed on the gunwale; distance 3 miles; prize, $200.

"Cooper crew"—Sylvester Dooling, bow; Walter Quigley, str.; James Dooley, Wm. Johnson; time, 21 min.

"Terra Novian crew"—P. J. McCormick, bow; Frank Royal, str.; Robert Dwyer, R. McCormick; time, 22 min.

164—Aug. 30. Six-oared barge race, Schuylkill River, Philadelphia; "High Hats and Linen Dusters;" 2¾ miles. Won by the *Falcon*, Penn B. C., in 18.25; *Ione*, Crescent B. C second, 19.35; *Mischief*, Malta B. C., third, 20.15.

165—Aug. 30. H. E. Babcock and J. H. Siegel; 1 mile, straight, for champion badge of Alpha B. C., Harlem River, N. Y. Babcock won by two lengths.

166—Sept. 1. Four-oared gig race for championship of State; 3 miles, on Mississippi River, New Orleans, La. Won by *St. John*, 18.39; *Pelican*, 18.42½; *Riversides* not taken. The crews: *St. John*—George H. Dunbar, bow, 149 lbs.; C. L. Fuentes, 156 lbs.: T. R. Richardson, 140 lbs.; W. H. Dickson, str., 156 lbs.; Benjamin Bridges, coxs., 65 lbs. *Pelican*—J. H. Bayhi, bow, 139 lbs.; Henry Keene, 140 lbs.; Paul Chaudet, 150 lbs.; John Connolly, str., 158 lbs.; coxs., 75 lbs. *Riversides*—Thomas Gleason, bow, 139 lbs.; J. B. Kelly, 127 lbs.; R. E. Diamond, 158 lbs.; P. Gallagher, 126 lbs.; C. Gleason, coxs., 109 lbs.

167—Sept. 1. Beaverwyck vs. Mutual; single shells. James Wilson, Beaverwyck B. C., and M. J. Fenton, Mutual B. C., Albany, N. Y., 3 miles, straight, Hudson River. Won by Wilson in 20.53; Fenton's time, 21.16.

168—Sept 1. Eliot B. C., Jamaica Plain, Mass., organized.

169—Sept, 2. "World" and "Herald" Compositors, Harlem River, N. Y.; four-oared working boats, 2½ miles, straight. Won by "World" crew in 20 min.

World—Condon, bow; Kells, str.; Mohr, Macbeth, Gatter, coxs.

Herald—Dutton, bow; Wade, str.; McGovern, Hanger, Marsden, coxs.

170—Sept. 3. Passaic B. C. (Newark, N. J.) Regatta, Passaic River.

First race; challenge race between Passaic and Triton B. C.; six-oared shells, 3 miles, one turn. Won by Passaic in 19.40, defeating Triton by three lengths. Crews: "Passaic"—E. M. Roberts, bow; E. L. Marsh, F. H. Hamilton, H. D. Northrop, C. H. Remer, W. K. Williamson, str. and capt. "Triton"—F. E. Townley, bow and capt.: W. C. Myer, S. A. Smith, W. Ryno, John Young, George Clark, str.

Second race, working boats, 1 mile, straight, was won by George C. Miller, defeating E. W. Allison.

Third race, 17 ft. race boats, 1 mile, straight, for Ladies' Challenge Cup. Won by C. H. Remer, defeating H. D. Northrup and F. H. Hamilton; B. F. Lord, withdrawn.

Fourth race, single shells, 2 miles, straight, for championship of club. Won by W. J. Gardner, defeating E. L. Marsh and E. M. Roberts; W. K. Williamson, withdrawn. C. H. Roberts won the tub race.

171—Sept. 3. Mutual vs. Beaverwyck; double sculls, 3 miles, with a turn, Hudson River, Albany, N. Y. Won by the Mutual pair in 20.45. Crew—Charles Piepenbrink and William S. Mosely. "Beaverwycks," 20.54; crew—James Wilson and Daniel Doncaster.

172—Sept. 5 and 6. International Regatta, Toronto, Canada. Four-oared amateur race, 4 miles; first prize, four medals, presented by His Excellency, the Governor General, and four cups, value $75, and a piece of plate, value $75; second prize, four cups, value $50.

New Dominion Rowing Club—R. Tinning, 140 lbs.; C. Nurse, 145 lbs.; R. J. Tinning, 138 lbs.; William Dillon, 144 lbs.

Argonaut Rowing Club—J. H. Bartlett, 145 lbs.; Jason, 155 lbs.; H. Lambe, 157 lbs.; R. Lambe, 153 lbs.

Won easy by the New Dominion, the Argonauts going out of their course, thereby being practically out of the race. Time of winner, 27.57.

Double scull professional race—distance, 2 miles; first prize, $150; second prize, $50. Henry Coulter, 160 lbs.; Evan Morris, 150 lbs.; Pittsburg. Thomas Louden, 140 lbs.; I. Douglas, 145 lbs., N. D. R. C., Toronto. Won easily by Coulter and Morris; time, 13.02¾.

Double skull skiff race—First prize, two cups, value, $60; second prize, $20. R. J. Dissette, 145 lbs.; A. Goodour, 162 lbs., "Orillia." Frank Smith, 175 lbs.; S. R. Heakes, 155 lbs., Toronto. C. Callahan, 150 lbs.; H. G. Langlois, 135 lbs., T. R. C. W. Montgomery, 190 lbs.; W. Ward, 195 lbs., Toronto. G. Williams, 150 lbs.; S. Williams, 130 lbs., Toronto. Won by Montgomery and Ward; Smith and Heakes, second; Williams, third; time, 13.42.

Skiff Race—Sixteen feet and under, 1 mile; first prize, $30; second prize, $10; third prize, $5. J. A. Elliott, 160 lbs., Toronto. T. Salter, 125 lbs., N. D. R. C. E. Hanlon, 140 lbs., Toronto. P. Pattulo, 130 lbs., Toronto. R. Berry, 186 lbs., Toronto. Won by Hanlon; Salter, second; Berry,

third; time, 19.03. Pattulo came in first, but was disqualified for not rounding his buoy.

On the 6th, the professional scullers' race, 2 miles, was decided; prizes, $200 and $50. Won by Henry Coulter, by two lengths; E. Morris, second, defeating Robert Berry and Thomas Louden.

The amateur double skull race, 2 miles, for cups worth $75 and $25. Won by R. and H. Lambe, of the Argonaut Club, defeating J. V. Schales and Henry Hudson, of the New Dominion R. C., and C. Corrigan and H. Langlers of the Toronto R. C. All Canadians.

173—Sept. 6. Jas. Dempsey defeated Thomas Cummings, in a 3 mile race, for $100; Pittsburgh, Pa.

174—Sept. 6. Race on the East River—Double scull race at Allen's Swimming Baths, foot of Fifty-fourth Street. E. Eagan and Robert Fallon defeated the Allen Brothers in 32.00; about 2 miles; heavy skiffs.

175—Sept. 6. Stephen H. Melching, of Brooklyn, defeated Robert Nolan, of New York, 3 miles, with turn, in the Kills. Melching won in 24.16: Eagan a few seconds behind; stakes said to be $200 a side.

176—Sept. 6. Double scull race, 2 miles, $20 a side, Elysian Fields, Hoboken, N. J. The boat *Josephine* won the race in 18.40. Crew—Thomas Barnett and John Murphy, defeating the *Anna* by 25 seconds. Crew—Chas. E. Lawson and Peter J. Sauer.

177—Sept. 6. Isaac Sommers defeated Joseph Levy, in a 1½ mile scull race, at Guttenberg, on the Hudson; Sommers' time, 16.45.

178—Sept. 8. Regatta—Riverside R. C., Rochester, N. Y., and challenge race with Buffalo R. C., Genesee River; all races 2 miles, one turn.

Buffalo (N. Y.) Rowing Club—Chris. W. Baldy, bow; John N. Dorr, John B. Green, Charles E. Dunbar, str.; colors, scarlet and white; time, 12.17⅝.

Riverside Rowing Club—Charles L. Smith, bow; J. Renwick Campbell, William R. Caulkins, Theron E. Parsons, str.; colors, blue and white; time 12.34.

Second race, four-oared handicap. The boat *Myer Greentree* got a time allowance of ten seconds from the *Parsons*,

and both about an eighth of a mile start before the *Peerless* got the word. The *Peerless* won.

Boat *Peerless*—R. H. Lansing, bow; D. C. Dixon, W. H. H. Rogers, C. H. Haskins, str.; colors, scarlet; time, 13.14.

Boat, *T. E. Parsons*—G. H. Smiley, bow; C. H. Moody, J. Michaels, W. S. Foster, str.; W. A. Warner, coxs.; colors, white; time, 15.50.

Boat *Myer Greentree*—M. Bulkley, bow; W. M. Colvin, E. E Frost, A. Lane, str.; F. J. Goodwin, coxs.; colors, salmon; a length behind second boat.

Third race, single scull handicap; Lansing first to start by ten seconds, time allowance; Caulkins second, with 15 seconds interval; then Smith and Dorr. Parsons started 35 seconds after Lansing. Parsons passed one after the other of his competitors before reaching the turning point, except Lansing, who had a long lead. Lansing came in first and won his race on the time allowance; Parsons second, etc., as follows: Richard H. Lansing, Riverside R. C., actual time, 14.56; corrected time, 14.21. Thearon E. Parsons, Riverside R. C.; time, 14.27. John N. Dorr, Buffalo R. C.; actual time, 15.07¼. Charles L. Smith, Riverside R. C.; not timed. William R. Caulkins, Riverside R. C.; not timed.

Tub race—A tub race occasioned considerable merriment. The first prize, $10, was won by William Van Lou; the second, $5, by George Foster.

A grand review followed, in which the Buffalos joined.

179—Sept. 9. Friendship B. C. Regatta. It was intended to have the races on the Pleasant Valley course, but the wind and water being more docile on the eastern side, they crossed to Carmansville.

First race, for championship of the club, rowed in 17 ft. race boats, about a mile and return. Won by W. H. Hughes in 18.10, defeating M. Robinson by 15 seconds.

Four-oared shell race. Boat *C. E. Kimbark*—M. J. Murray, bow; James McCartney, James L. McCahill, W. H. Hughes, str.; time, 16.02. Boat *Susan Nipper*—Wm. Hurley, bow; T. J. Allen, P. Devine, M. Robinson, str; time, 16.23.

An open boat race, over a shorter course, was won by Chas. Harth in 14.35, defeating J. Farrington by 20 seconds; P. J. Sullivan withdrew.

Fourth race, junior single sculls. Won by H. D. McCullough in 20.27; James McCartney, upset; G. Schneider, withdrawn.

180—Sept. 9. Regatta of the Palisade B. C., Yonkers, Hudson River, opposite Yonkers.

Single scull race for junior championship of the club; two miles, one turn. Won by Andrew Moffat in 17.03½, defeating William H. Stewart.

Championship senior scull won by R. G. Jackson in 15.55½, defeating Isaiah Frazier.

A race between a barge (8 oars), a gig (6 oars), and a shell (4 oars) followed, one minute time allowed to gig; Won by the gig in 14.56; crew—A. O. Lawrence, H. H. Thayer, James Bowman, and J. D. Cole.

A tub race followed, in which seven competed, Ed. Gibson winning.

181—Sept. 9. C. M. Henry, of Portland, Me., and W. C. Dole, of Brunswick; Portland Harbor, 3 miles, one turn; $250 a side. Won by Henry in 23.39½; Dole's time, 24.38½.

182—Sept. 11. Howard Rowing Association Regatta, Charles River course, Boston.

Single scull, distance 2 miles; prize, silver goblet. Charles Logan, 16.50; Edward F. McAvoy, 19.50.

Double sculls, distance 2 miles; prize, silver goblet. T. McCarty, D. Davison, 16.50; W. Riley, Edward F. McAvoy; time not taken.

Four-oared working boats; distance, 2 miles; prizes, silver medals to first, second and third boats.

Hurricane—C. Logan, bow; P. McCarron, str.; A. A. Sweeney, T. O'Brien; time, 15.30.

Volunteer—John McCann, bow; M. C. Mulhern, str.; R. Gill, P. Moore; time, 15.35.

Henrietta—W. Riley, bow; W. McFarland, str.; E. Rogan, C. Murphy; time, 15.42

Shoo-Fly—J. Melody, bow; W. Welch, str.; James English, R. Martin; time, 15.45.

Whisper—T. McCarthy, bow; D. Davidson, str.; John English, John Cullen; time, 15.48.

Beacon Light—P. Gill, bow; E. F. McAvoy, str.; J. McFarland, F. Wright; time, 15.48.

183—Sept. 11 and 12. Regatta Saratoga Rowing Association, Saratoga Lake. First day wind and water good.

Senior scull, two miles, one turn; prize, Grand Challenge Cup and Diamond Presentation Badge.

Charles E. Courtney, 170 lbs., Union Springs (N. Y.) R. C.; colors, white; time, 14.15.

T. R. Keator, 160 lbs., Harlem Rowing Club, N. Y.; colors, scarlet and blue; time, 14.56.

Frank E. Yates, 135 lbs., Grand Haven (Mich.) B.C.; colors, blue and white: time, 14.58.

James Wilson, 160, Beaverwyck B. C., Albany, N. Y.; colors, blue, white and blue; time, 15.01.

Charles Piepenbrink, 127 lbs., Mutual B. C., Albany, N. Y.; colors, white and blue; time, 15.05.

William H. Hughes, 147 lbs., Friendship B. C., N. Y.; colors, green and red; time, 15.10.

H. S. Truax, 142 lbs., Potomac B. C., Georgetown, D. C. colors, red; time, 15.12.

Robert L. Lefman, 146 lbs., Atlantic B. C., Hoboken, N. J.; colors, blue and white; not timed.

A. G. Graves, Jr., 131 lbs., Beaverwyck B. C., Albany, N. Y.; colors, blue, white and blue: not timed.

M. J. Fenton, 190 lbs., Mutual B. C., Albany, N. Y.; colors, white and blue; withdrawn.

Pair-oars, 2 miles, one turn; prizes, two silver goblets, presentation. No challenge prize in this race.

Argonaut Boat Club, Toronto, Ont.—Roger Lambe, bow, 148 lbs.; Harold Lambe, str., 153; colors, blue and white; time, first mile, 7.10; two miles, 15.43.

Nassau Boat Club, N. Y.—Frank G. Brown, bow, 143 lbs.; Oliver T. Johnson, str., 160; colors, blue; bare backs; time, first mile, 7.33; 2 miles, 16.15.

Second day; moderate breeze from S.W., and water a little choppy.

Junior sculls, 2 miles, one turn; prize, gold badge.

T. R. Keator, Harlem R. C., N. Y.; time, 16.20.

A. G. Graves, Jr., Beaverwyck B.C., Albany, N. Y.; 17.20.

Joseph H. Girvin, Beaverwyck, Albany; 17.30.

Frank E. Yates, Grand Haven (Mich.) B. C.; 18.05.

K. B. Hauser, Pape Barge Club, Cincinnati; drawn.

John C. Sweeney, Friendship B. C., N. Y.; upset.

Robt. L. Lefman, Atlantic B. C., Hoboken; drawn.

Double scull, 2 miles, one turn; prizes, two gold badges; no challenge prize.

Argonaut Boat Club, Toronto, Ont.—Roger Lambe, bow; Harold Lambe, str.; 14.35.

Beaverwyck Boat Club, Albany, N. Y.—W. R. Hills, bow; James Wilson, str.; 14.50.

The entry from the Mutual Boat Club was Charles Piepenbrink and William S. Mosely; but the latter had a badly swollen and festered hand, in consequence of which this pair was withdrawn.

Four-oared shell race, 3 miles, one turn; challenge prize, a magnificent massive silver urn; presentation prizes, four elegant silver goblets.

No. 1. Pape Barge Club, Cincinnati, Ohio—K. B. Hauser, bow, 110 lbs.; Henry Kalisch, 123; John W. Kirk, 128; Danforth Brown, Jr., str., 138.

No. 2. Duquesne Boat Club, Alleghany City, Penn.—John Straub, bow, 126 lbs.; George Scharff, 145; Samuel Moody, 134; Frank Brennan, str., 145.

No. 3. Argonauta Boat Club, Bergen Point, N. J.—Edward Smith, bow, 137 lbs.; M. Phillips, 160; B. Stephenson, 150; Fred. C. Eldred, str., 155.

No. 4. Beaverwyck Boat Club, Albany, N. Y.—James Wilson, bow, 160 lbs.; Dan. Doncaster, Jr., 166; R. Gorman, 169; T. Gorman, str., 167.

No. 5. Ballston Boat Club, Balston Spa, N. Y.—J. N. Ramsdale, bow, 165 lbs.; A. J. Reed, 140; S. C. Medbery, 140; J. S. Smith, str., 133.

No. 6. Potomac Boat Club, Georgetown, D. C.—H. S. Truax, bow, 142 lbs.; John McBlair, 157; Z. Carpenter, 157; D. Caughlin, str., 157.

Duquesne; time, 20.55. Argonauta, 21.15; Beaverwyck, 22.10; Pape Barge, 22.30; Ballston, 23.25; Potomac, wrecked.

184—Sept. 13. Geo. Young won a gold badge offered by hotel at Rockland Lake, N. Y.

185—Sept. 13. John A. Snyder, Beck B. C., and Frank Denmarsh, Sheriden B. C., Pittsburgh, Pa., Upper Monongahela course, 3 miles, one turn; $100 a side. Won by Snyder in 26.30; Denmarsh's time, 27.00.

186—Sept. 13. N. Y. Athletic Club; special medal, scullers' race, 1 mile, straight, Harlem River. Won by R. W. Rathborne, defeating C. H. Cone; awarded on a foul.

187—Sept. 13. Three pair sculls, Bangor, Me., 1 mile. Won by boat *Zephyr* in 7 min.

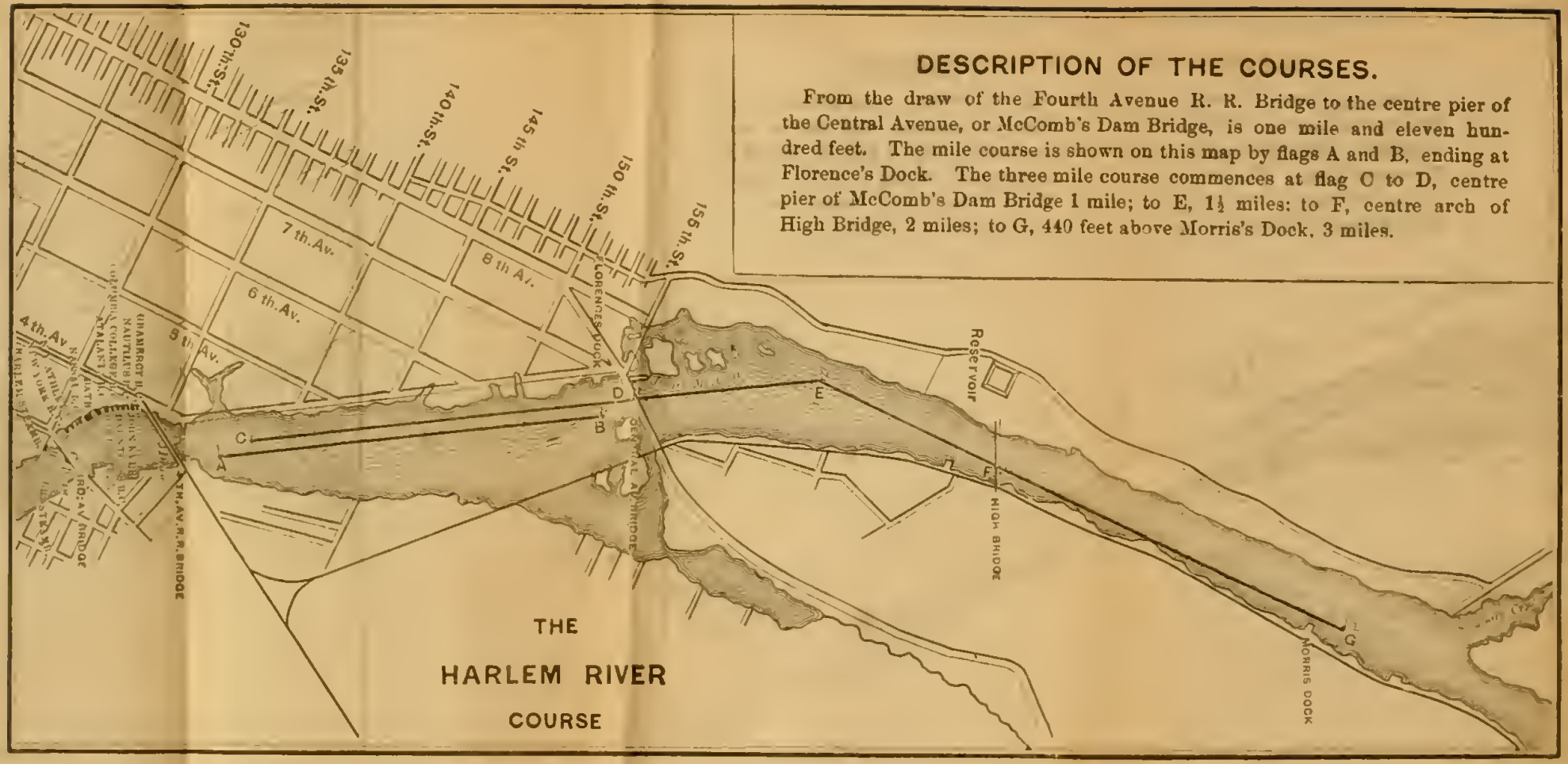
Zephyr—S. C. Jameson Peter Nicola, and L. L. Woodman.

Butterfly—William Lowell, George Davis, and Edward Davis.

188—Sept 13. Oneida B. C., Jersey City; Pleasant Valley. First race, for the championship of the club and a gold medal, over a short 2 mile straightaway course. Won by D. Henry in 14.20, ten seconds in advance of V. D. Schanck; H. C. Pierson being last.

17-foot boats, for a gold badge. F. Ockerhausen won in 12.28; J. N. Gregory, 12.40; William Clarke, Jr., last.

Eight-oared barge race, barge *Oneida* winning; crew—R.


DESCRIPTION OF THE COURSES.
From the draw of the Fourth Avenue R. R. Bridge to the centre pier of the Central Avenue, or McComb's Dam Bridge, is one mile and eleven hundred feet. The mile course is shown on this map by flags A and B, ending at Florence's Dock. The three mile course commences at flag C to D, centre pier of McComb's Dam Bridge 1 mile; to E, 1½ miles: to F, centre arch of High Bridge, 2 miles; to G, 440 feet above Morris's Dock, 3 miles.
130 th. St.
135 th. St.
140 th. St.
145 th. St.
150 th. St.
155 th. St.
7 th. Av.
8 th. Av.
6 th. Av.
5 th. Av.
4 th. Av
FLORENCES DOCK
CENTRAL AV. BRIDGE
Reservoir
HIGH BRIDGE
MORRIS DOCK
4TH. AV. R. R. BRIDGE
A
B
C
D
E
F
G
THE
HARLEM RIVER
COURSE

Fifth race, single sculls, 2 miles, one turn, for a medal. Won by Fred W. Hale, of the Ydrad Boat Club, Lafayette, in 16.27; Henry Clark, of Nautilus Boat Club, Quincy, second, in 19.21½. William B. Curtis, of Chicago, got his boat checked and swamped at turning stake.

193—Sept. 17. Regatta at Sacramento, Cal.

First race, single sculls, 2 miles, one turn. Orrin Stephens, Alert B C., Vallejo, 15.20; J. E. Coble, Pioneer B. C., San Francisco, 16 02; H. Thiel, Riverside B. C , Sacramento, 16.23. Prizes—first, $60; second, $30; third (?).

Second, also a single scull race, E. P. Nelson, Pioneer B. C., San Francisco, and William Daly, Alert B. C , Vallejo, starting. Within a quarter of a mile Daly broke one of his tholepins and upset, Nelson rowing over the course.

The third race, four-oared, 3 miles, with a turn. Won by the Alert crew in 20 00; Undine second, on a claim of foul, 21.18; South End second in the race, 20.30. Prizes—first, $150; second, $100; third, $25.

The crews: Alert B. C., Vallejo: William Daly, bow; W. S. Risley, E. G. Taylor, J. J. Swift, str.

Undine B. C., Sacramento: E. J. Doherty, bow; J. Booyer. William McDowell, William Roger, str.

South End B. C., San Francisco: Peter McCary, bow; Michael Daley, Charles Brown, C. West, str.

The fourth race, Whitehall boats, was won by E. P. Nelson and P. Denny, of San Francisco, defeating Rogers and Conrad, of Sacramento.

194—Sept. 18. St. John, N. B., International Regatta.

The St. John Regatta, announced for September 17th, was postponed to the following day, September 18th, on account of a high wind and rough water. The 18th proved as fair a day as could be desired. A dense fog was on the river at dawn, but vanished with the rising sun, the beautiful river presenting a mirror-like surface. At 8.30 A. M. the first race was started, the Judges' boat being on the course at 6.30.

The courses are laid on the Kennebecasis River, from south southeast off Tarryburn Cove, three, one and a half, and one mile to the north northwest, making six, three and two-mile courses, with one turn, by proper survey.

Race No. 1, four-oared boats (lapstreak or shell), open to the world, distance 6 miles, with one turn; first prize, $1,000: second, $500; third, $250. Entrance fee $50. No third money to be given unless five boats enter and start.

The crews are given below according to their positions. which range from the eastern shore westward.

No. 1. McLaren crew, of Sand Cove, Carleton, N. B.: Wm. McLaren, bow; George McLaren, James McLaren, Robert McLaren, str. Colors, red.

No. 2. Indiantown crew, of Indiantown, N. B.: George Day, bow; George Reynolds, Dimock Davis, Ralph McCormack, str. Colors, white.

No. 3. Longshore crew, of Portland, Me.: T. Twig, bow; M. O'Brien, M. E. O'Brien, James Conwell, str. Colors, blue.

No. 4. Paris crew, of St. John, N. B.: George Price, bow; Elijah Ross, Samuel Hutton, Robert Fulton, str. Colors, pink.

Won by Paris crew in 39.34½, defeating Longshore crew by three-fourths of a length; McLaren crew a good third; Indiantown far astern.

Race No. 2, single scull wherries (lapstreak or shell), open to the world; distance 3 miles, with one turn. First prize, $400; second prize, $200. Entrance fee, $20. No second prize will be given unless three boats enter and start. If four boats start the third boat will save her entrance fee.

No. 1—Robert Fulton, St. John, N. B

No. 2—Alexander Brayley, Portland, Me.

No. 3—George Lovett, Halifax, N. S.

No. 4—T. F. Doyle, Boston, Mass.

No. 5—John A. Biglin, New York.

Won by Fulton in 27.42, defeating Biglin by four feet; Brayley third, by a few lengths; Lovett a fair fourth; Doyle last, by some distance.

Race No. 3, four-oared, lapstreak boats, rowed on the gunwale; open to all; distance 3 miles, with one turn. First prize, $100; second prize, $50. Entrance fee, $5. No second money unless three boats start; if four or more boats start, third boat to save her entrance fee.

Crown Prince—Absalom Logan, James Lord, George Damery and Nehemiah Logan.

Dexter—David Rolston, John Murphy, George Camboy and John Mooney.

Neptune—James Clark, William Knight, Gallagher and Galt.

Volunteer—James Belyea, Jacob Ross, Edward McAuley and —— Lord.

Walter Brown—Rowed by a four from Rivers' new mill, two of them named Flaherty and Gayton.

Experiment—Logan and Dunham crew, belonging to Indiantown.

Won by the *Crown Prince; Volunteer* second by several

lengths; *Experiment* third; *Neptune* fourth; *Walter Brown* fifth; *Dexter* last.

Race No. 4, pair-oared race, open to all excepting competitors in the first-class, four-oared or single-scull races; distance 3 miles, with one turn. Prize, a gold medal to each oarsman of the winning boat. Entrance free.

Robert Bustin—John Lemon, J. Till.

Dexter—Lower Cove pair.

Ben Lomond—C. H. Wright, Robert Stackhouse.

Brothers' Pride—Hugh and Charles McCormack.

Isaac Craig—Frank Nice, James Pollock.

Bluebird—J. Boyle, George Britt.

Won by boat *Brothers' Pride* in 25.50; *Bluebird* second; *Dexter* third; *Isaac Craig* fourth; *Bustin* fifth; *Ben Lomond* a bad last.

A scrub race between the boats' crews working in connection with the management of the race, was made up for a purse of $30. The following were the boats and crews:

Flying Dutchman—William Farrell, James Dunlap, Joseph Lee and William Knight.

Black Snake—William Dunham, William Mason, Harding Dunham and W. J. Ray.

Flying Light—A. Taylor, John Kearney, C. Reynolds and C. Reilly.

After a lively contest over a two-mile course, the *Flying Light* won. *Flying Dutchman* having broken a tholepin, returned to the Judges' steamer. *Black Snake* was a good second.

THE TUB RACE.—There was only one entry for the tub race, which was made by David O'Neill in the *Tingalaree Man*. He went over the course and won the prize.

The Second Scull Race, 3 miles, one turn, was called on. Brayley and Wallace Ross only appearing at the starting point. They were sent off at half-past one o'clock, and Brayley won the Governor-General's medal, his prize of £5, and the championship of New Brunswick. Time, 28 min. 17½ sec.

195—Sept. 18. N. Y. Athletic Club, Harlem River, 2 miles. Won by R. W. Rathborne, defeating C. H. West, by five lengths.

196—Sept. 19. Stillwater B. C. (Minn.) and Itasca B. C. of St. Paul, Minn; four-oared shells, 2 miles, 1 turn, at Stillwater. Won by Stillwater crew in 15.30, defeating Itasca by 1.30.

Crews: "Stillwater"—J. J. McGrath, bow; J. Kam, J. Moriarty, T. Scully, str.

"Itasca"—A. C. Bausman, bow; M. A. McDonald, C. Williams, P. T. Corning, str.

197—Sept. 20. Charles Myers, Nassau B. C., and T. R. Keator, Harlem R. C., N. Y., 3 miles, straight, Harlem River: water slack, meeting young flood at finish. Won by Myers in 22.30: Keator got aground within a furlong of start. and was defeated by 20 lengths.

198—Sept. 20. Double sculls against time, South Vallejo. Cal.; high wind, rough water, 1 mile, with a turn, against time. James Lamont and Harry Powell, 7.50¼; Lukes and Smith, in same boat, 8.11¾.

199—Sept. 23. Eureka B. C., Newark, N. J. organized.

200—Sept. 24. George Brown, Halifax, N. S., and John Biglin, of N. Y., 6 miles, 1 turn. Halifax Harbor; $1,000 a side. Won by Brown in 38.45, defeating Biglin by 30 seconds.

201—Sept. 24. Beaverwyck and Mutual Boat Clubs, Albany, N. Y.; four-oared match race. "Beaverwycks" rowed over course, and the referee gave them the race, the "Mutuals" having withdrawn on account of a man off training.

202—Sept. 25. Harlem Rowing Club Second Annual Regatta. on the Harlem River, N. Y.

First race, singles, for championship of club. 2 miles. straight away. Rowed over by T. R. Keator in 15.30; W. S. Devoe, withdrawn.

Second race, pair-oared shells, 1 mile, straight. J. W. Arthur and E. B Pinckney, 6.45; R. B. Dodson and F. S. Osborn, second, by 5 lengths.

Third race, single handicap, 1 mile, straight. Turner started with an allowance of 10 seconds, Dodson on 5. Knapp started from the line with Pinckney and Arthur. passed the leaders, winning the race. Result: 1. H. M. Knapp, 7.32½; 2, R. B. Dodson: 3, E. B. Pinckney; 4. J. W. Arthur; 5, C. W. Turner.

Fourth race, four-oared shells, 2 miles, straight. Won by the "Keator crew," by 5 lengths, in 12.42½.

Crews—H. M. Knapp, bow; A. G. Scranton. F. S. Osborne. T. R. Keator, str.

E. B. Pinckney, bow; J. Lymington, Jr., J. W. Arthur. J. C. Halsted, str.

203—Sept. 27. Shawmut Boat Club Regatta, South Bay course, Boston.

First race, single sculls, for championship and silver medal, 2 miles.

	Time.		Time.
James Sullivan.....	18.10	T. Sullivan,.....	not taken
Thomas Collerton,.....	18.12	M. Callahan.....	"
M. Mahoney,.....	18.13	W. McKenna.....	"

Second race, for double sculls, for championship and gold medal, 2 miles.

J. Sullivan and T. J. Lynch, 13.04; M. Mahoney and R. J. Murphy, 13.13.

204—Sept. 27. Columbia B. C., Brooklyn, N. Y., six-oared gig race, 2½ miles, straight away, with tide.

"Light Weights"—J. D. Halsey, bow; H. T. Dunham, H. Seymour, C. Lippitt, C. S. Butler, J. D. Purss, str.; F. F. Leavens, coxs.; time, 16.30.

"Heavy Weights"—F. H. Neergard, bow; E. Loveys, A. F. Tomes, W. J. Bruff, C. O. Lewis, C. S. Osborn, str.; Geo. Gale, coxs.; time, 17.28.

205—Sept. 27. Eight-oared barge race, Nereid B. C., Brooklyn, N. Y., 2 miles, 1 turn. Won by barge *Galatea*, by 15 lengths.

Barge *Galatea*—E. S. Brown, bow; E. H. Coffin, H. C. Brown. W. J. Cowing, A. Wise, A. K. Brown, D. C. Brown, R. S. Morrison str.; A. Farrington, cox.

Barge *Nereus*—F. B. Rogers, bow; P. A. Hardy, S. S. Brownson, W. Wise, Jr., W. D. Johnson, J. P. Carle, N. D. Putnam; C. C. Brown, str.; W. A. Putnam, coxs.

206—Sept. 27. Ridgefield, N. J., R. C., Second Annual Regatta, Hackensack River, 2 miles, 1 turn.

First race, single shells, for championship of club and President's cup. Won by George L. Wilson in 17 00; George Law did not turn the upper stake-boat.

Second race, four-oared gigs, open to all amateurs, for a handsome silk flag. Won by the Atlantic Boat Club, of Hoboken, who led from the start to the finish.

"Atlantic crew"—Dixon McQueen, bow; George Perry, George W. Munson, Robert L. Lefman, str,; George Midget Vail, coxs ; time, 15.15.

"Ridgefield crew"—F. Stansbury, bow; A. J. A. Pollock, J. C. Wells, Oliver D. Smith, str.; D. D. Comes, coxs. Defeated by five lengths.

The Vespers, of Yonkers, were entered for this race, but did not come.

Third race, single sculls, open to all amateurs; prize, a beautiful gold badge. Charles Myers, Nassau B. C., N. Y., 15.26; P. C. Ackerman, Atlantic B. C., Hoboken, 16 07; Wm. R. Whitmore, Vesper B. C., Yonkers, 16 26.

Fourth race, junior sculls of the club. A. J. A. Pollock, 15 30; George Law, 15.32; A. W. Stansbury, not timed; F. E. Ballard, withdrawn.

207—Sept. 28.—George Krapp, Gramercy B. C., christened *Spider*.

208—Sept. 28. Edward Welsh and George Krapp (Spider,) Gramercy B. C., Harlem River, N. Y.; 2 miles, one turn. Won by Welsh in 19.45 by about three lengths.

209—Sept. 28. Morning Star B. C., of Battery, N. Y., visited Gramercy on Harlem with two eight-oared barges.

210—Sept. 29. Crystal Lake Boat Club, Crystal Lake course, Melrose, Mass. Fall scrub race, four-oared boats rowed on the gunwale; distance 1¼ miles. Prize, tin horn Pollywog.

Piutes—W. D. Serrat, bow; J. B. Scamman, F. W. Hoyes, C. B. Hill, str.; R. B. Leighton, coxs. Time, 9.33.

Modocs—George E. Monroe, bow; A. W. Briggs, George M. Ray, L. M. Scamman, str.; F. G. Howard, coxs. Time, 9.40.

211—Sept. 30. John Frazier, of Orient B. C., Portland, Me., and George Lane, of Boston, Mass.; 2 miles, one turn; $50 a side; Portland Harbor. Won by Frazies in 17.35 by 25 sec.

212—Sept—. John Angelman in 27.30 defeated Alexander Handy in a 3-mile working boat race at Newark, N. J.

213—Oct. —. California Theatre B. C., San Francisco, Cal., organized.

214—Oct. 1. Crystal Lake Boat Club Regatta, Crystal Lake, Melrose, Mass., 4 oars; distance 1½ miles. Prizes, silver medals.

Drab—C. H. Sawyer, bow; J. B. Scamman, A. W. Briggs, L. M. Scamman, str. Time, 8.37.

Violet—W. J. Hickerson, bow; W. A. Andrews, D. F. Small, W. R. Lavender, str. Time, 8.37½.

215—Oct. 2. Nassau vs. Analostan; four-oared shells; Potomac River, Washington, D. C.; course estimated 3 miles

straightaway; not surveyed; with last of flood tide, water nearly slack.

Nassau B. C., New York—Frank G. Brown, bow; John A. Walker, A. W. Montgomery, Oliver T. Johnson, str. Time, 16.39 3-5.

Analostan B. C., Washington—Charles A. Brown, bow; O. L. Prescott, Thomas H. Upperman, H. M. Gurley, str. Time, 16.54 1-5.

216—Oct. 2. H. S. Truax and R. J. Clark—H. S. Truax, of the Potomac Boat Club, Georgetown, D. C., and R. J. Clark, of the Analostan Boat Club, Washington; Potomac River, immediately after the Nassau-Analostan race. Course the same —three miles straightaway, on the tide. Truax won easily in 22.45¾; Clark's time, 24.09 3-5.

217—Oct. 3. Single-scull race of the Dundee and H. M. A. Clubs, Paterson, N. J., Passaic River, Dundee Lake.—George Lowe, of the Dundee, and E. B. Atterburg, Jr., of the H. M. A.; 1 5-8 miles, with a turn, for a silver service worth $300, presented by Mr. D. B. Grant, of the Grant Locomotive Works. After a series of fouls, Lowe, who had the lead all the way, came in several lengths ahead in 13.30. The race was declared off.

218—Oct. 4. Frank E. Yates against Time. Grand Haven, Mich.; 2 miles, one turn. Stipulated time, 14.40. Won by Yates in 14.36.

219 Oct. 4. Harvard U. B. C., scrub races, Boston, Charles River; 1 mile, single sculls. F. J. Stone defeated W. F. Weld, Jr.; R. Kidner, E. M. Wheelwright, W. Tappan.

Double scull: C. W. Wetmore and F. R. Appleton defeated D. C. Bacon and W. F. Weld, Jr. Six oars: W. C. Riggs, W. Burry, W. C. Sanger, G. S. Silsbee, D. C. Bacon, W. A. Wheeler, str.; F. Swift, coxs., defeated M. H. Prince, W. F. Weld, Jr., H. L. Harding, A. S. Goodrich, F. R. Appleton, C. W. Wetmore, str.; A. L. Devens, coxs.

220—Oct. 4. Ontario B. C. vs. Active B. C., village of Charlotte, N. Y.; four oars. Won by "Ontario," A. T. Thompson, bow; J. Thorpe, R. Thompson, John Finnercan, str. Active: C. Loper, bow; J. P. Dermott, George Donaldson, Edward Live, str.; W. Bushard, coxs.

221—Oct. 7 and 8. Regatto National Amateur R. A., Philadelphia, Pa., Schuylkill River; 1½ miles straightaway; four-

oared shells in heats. Prizes, challenge plate and four presentation prizes.

FIRST HEAT—FOURS.

Analostan B. C., Washington, D. C., Chas. A. Brown, Capt.
Charles A. Brown, bow....150 T. H. Upperman, ...165
O. L. Prescott, ... .145 H. M. Gurley, str.....150
Time, 9.0¾

Friendship B. C., New York, Dennis Leary, Captain.
J. L. McCahill, bow.....135 W. T. Hurley, ...142
M. Robinson, ...150 W. H. Hughes, str.....146
Wrecked.

SECOND HEAT—FOURS.

Vesper B. C., Philadelphia, Harry McMillan, Captain.
James B. Mingus, bow....135 F. B. Evans, ...151
Alonzo Parson, ...145 Harry McMillan, str.....150

[First boat in: ruled out because they refused to return after being well on their course, having received the word, and not being concerned in the foul which prompted the recall.]

Quaker City B. C., Philadelphia, S. Gormley, Captain.
S. Gormley, bow.....148 S. Stinson, ...140
J. Fowler, ...167 J. E. Reyburn, str.....152
Heat awarded to this crew.

Crescent B. C., Philadelphia, F. B Harper, Captain.
Clarence E Steel, bow....132 A Spering, ...145
H. F. Witmer, ...132 W. C. Rehn, str.....145
Ruled out. No time taken in this heat.

THIRD HEAT—FOURS.

Argonauta R. A., Bergen Point, Edward Smith, Captain.
Edward Smith, bow.....140 B. Stephenson, ...159
Walter Man, ...148 Fred. C. Eldred, str.....155
Time, about 8.16¾.

Nassau B. C., New York, Frank G. Brown, Captain.
Frank G. Brown, bow....145 A. W Montgomery, ...170
John A. Walker, ...157 Oliver T. Johnson, str...157
Defeated by three lengths.

[The time of this heat is only guesswork, as it was too dark to distinguish the boats at the finish, and the timekeepers could see neither line, flag nor Judges.]

FINAL HEAT—FOURS—SECOND DAY. Time.
Argonauta, Bergen Point, N. J.....8.36½
Analostan, Washington, D. C.....8.43
Quaker City, Philadelphia, Pa 9.10

Single shells in heats. Prizes, challenge cup and presentation prize.

FIRST HEAT—SINGLE SCULLS. Time.

J. H C. Watts, Undine B. C., Baltimore.....10.03
Edward Blake, Atalanta B. C., New York.....10.07½
J. Lavens, Jr., Pennsylvania B. C., Philadelphia.....10.10

SECOND HEAT—SINGLE SCULLS. Time.

Edward Smith, Argonauta R. A., Bergen Point.....10.14
Dr. Russell Withers, Atalanta B. C., New York.....10.43
W. H. Hughes, Friendship B. C., New York .....w'dr'n

THIRD HEAT—SINGLE SCULLS.

F. S. Pleasanton, Bachelor B. C., Philadelphia....Not timed.
C. E. Courtney, Union Spring B. C., Union Springs..w'dr'n
R. J. Clark, Analostan B. C., Washington.....w'dr'n

FOURTH HEAT—SINGLE SCULLS. Time.

Charles Myers, Nassau B. C., New York.....9.38
Theron E. Parsons, Riverside B. C., Rochester.....9.45
H. B. LeRoy, Atalanta B. C., New York.....dis.

FINAL HEAT—SINGLE SCULLS. Time.

Charles, Myers, Nassau, New York.....10.08¼
J. H. C. Watts, Undine, Baltimore.....10.35
F. S. Pleasanton, Bachelors, Philadelphia.....Not timed.
Edward Smith, Atalanta, New York.....w'dr'n

PAIR OAR AND DOUBLE SCULLS.

Straight race; no heats.

Crescent B. C., Philadelphia—Double sculls; C. E. Steel, H. F. Witmer, 9.30. Argonauta R. A., Bergen Point—Pair oar; Fred. C Eldred, Edward Smith, 9.52. Vesper B.C., Philadelphia—Pair oar; W. K. Addicks, J. B. Taylor, distanced.

The Vespers were level with the leaders at the mile, but Addicks was attacked with vertigo.

222—Oct. 8. Single shell race, Oldtown, Me., said to be 2 miles. T. A. Hunt, of Oldtown, 13.20; Dennis Tracey, of Bangor, 13.32; F. W. Doherty, Bangor, not timed.

223—Oct. 9. Saratoga Rowing Club Second Annual Regatta, Saraotoga Lake. The weather was beautiful and the water in good condition.

The first race—junior single sculls, for a silver cup, 2 miles, 1 turn—was won by A. A. Patterson, Jr., in 17.50; A. W. Shepherd, second; W. A. Patterson, last.

The second race—pair-oared, also 2 miles, with a turn—was won by Messrs. J. B. Finlay and W. A. Hamilton, in

17.00, defeating Messrs. A. A. Patterson and W. A. Patterson by about two feet.

The Regatta was continued on Friday, Oct. 10.

The first race was for the single scull championship of the club, 2 miles, 1 turn, and was won handsomely by W. A. Hamilton in 16.47; W. A. Costar second by about five lengths; J. B. Finlay last by about the same difference.

A double scull race, also 2 miles, with a turn, concluded the programme of races. It was won by J. B. Finlay and W. A. Costar by one length, in 15.42½, defeating W. A. and A. A. Patterson, Jr.

224—Oct. 10. Frank E. Yates, 15.19¾, 2 miles, against time, 16 min. for admission to Chicago Scullers' Club; J. J. Flanders, 17,54½; and John Edelman not elected.

225—Oct. 10. All New England Regatta, under auspices of Naumkeag B. C., Salem, Mass, North River.

Single scull, distance 2 miles: first prize, $100; second prize, $50; third prize, $25.

	Time.		Time.
J. A. Landers, Salem,	15.00	M. Lynch, Salem,	not taken
L. Rourke, Lowell,	15.02	M. Ahern, Boston,	not taken
D. Donovan, Salem,	not taken	E. L. Williams, L'l,	not taken

Local race, for four-oared working boats, distance 2 miles; first prize, $75; second prize, $50.

Naumkeag—M. Donovan, bow; P. O'Brien, C. Murphy, J. Donovan, str.; time, 13.54½.

J. A. Landers—C. McGlue, bow; M. Hagan, M. Powers, J. Harding, str.; time, 14.28½.

T. C. Butler—M. Cunningham, bow; M. Leary, T. Smith, M. Noonan, str.; time, 14.32½.

Modoc—A. Rubbershaw, bow; T. Myers, J. Hallassey, C. Marshfield, str.; time not taken.

Four-oaaed shells, distance 4 miles; first prize, $200; second prize, $100.

"Longshoremen."—Portland—T. Twigg, bow; M. O'Brien, M. E. O'Brien, J. Conwell, str.; time, 26.42½.

"Shawmut Boat Club," Boston—M. Callahan, bow; M. Mahoney, J. Sullivan, T. Sullivan, str.; time, 27.12½.

"Lennon Boat Club," Lowell—J. A. Sanders, bow; P. H. McNulty, D. Driscoll, L. Rourke, str.; time not taken.

"Amateur," South Boston—S. Hobbs, bow; J. Flynn, J. Shields, R. Shea, str.; withdrawn.

"Naumkeag Boat Club," Salem—M. Donovan, bow; C. Murphy, P. O'Brien, J. Donovan, str.; withdrawn.

Tub race prize, $10. Won by J. Philbrick.

The Landers and Butler crews being dissatisfied with the result of the race on Friday, pulled over the course again on Saturday, for a purse of $50, which was carried off, as before, by Landers crew.

226—Oct. 11. Cornell U. Navy Fall Regatta, Cayuga Lake, 2 miles.

Six-oared shells. Won by Class 76—F. O. Young, bow; G. M. Jarvis, N. K. Ray, T. A. Murray, S. P. Sturgis, A. M. Ensign, str. Class 75, second—C. H. Harmon, bow: A. F. Brown, George Tatnall, E. J. Preston, J. E. Hutton, E. D. Preston, str.

Open handicap scull race. Won by R. H. Robinson, of Union Springs, N. Y., R. C., Scratch, in 17.45; W. F. Thompson, of Cornell U. Scratch, second; C. F. Sweet, of Cornell U., allowance 20 sec., third.

Six-oared shells, University championship anfi Gluck challenge cup. Won by Class 74 in 14.53—R. B. Foster, bow; L. F. Henderson, F. B. Alexander, D. G. Devin, G. B. Upham, J. H. Southard, str. Class 76—H. J. Rice, bow; W. R. Sherman, J. H. Ashley, C. S. Francis, J. B. Fisher, Jr., E. L. Phillips, str.

227—Oct. 11. Regatta, Bath, Me., Kennebec River, under auspices of Gleam B. C.

First race, Whitehall boats, 2 miles. W. F. Stevens, 17.42, defeated Ezra Hume.

Second race, single wherries, 2 miles, for championship of Kennebeck and silver cup. Charles F. Shaw, 15.38; W. F. Stevens, 15 50.

228—Oct. 11. New York Athletic Club, second race for captain's medal; Harlem River, 1 mile, straightaway. Won by R. W. Rathborne in 6.04; C. H. Cone, 6.26; H. C. West, 6.27; P. A. Curtis, 6.32.

229—Oct. 11. Regatta at Cincinnati. Three races on the Ohio River.

The first between Henry Kalisch, the champion, and Eugene Sweeney, challenger. Sweeney defeated his opponent by about 100 yards.

Second race for a purse of $200. The contestants were H. Weaver, J. Franklin, W Steinheim, F. Wolf, and P. Hammel. Weaver won by three lengths.

The third race, for $100 a side, was between Pat. Sullivan and Dick Duffy, and was won by Sullivan by two boat lengths.

230—Oct. 11. Black Rock R. C. vs. Hibernian R. C., Buffalo, N. Y.

Four-oared shell race, 3 miles. Won by "Black Rock" crew in 26.36¾; Joseph Raymond, bow; E. Powers, B. Pfeifer, George Raymond, str. "Hibernian" crew: James Noonan, bow; Pat. Hurley, W. Jones, Cornelius Donovan, str.

231—Oct. 13. New York Athletic Club, challenge race, for championship of club, Harlem River; 2 miles, straightaway. Won by R. W. Rathborne, holder, in 14 min., defeating W. E. McCredy, challenger.

232—Oct. 13. St. John Rowing Club, New Orleans, La., Bayou St. John. Single-scull races, 1 mile.

First race won by J. R. Fuentes in 8.41, defeating R. H. Mitchell. In the second heat Musgrove defeated Richardson. The third trial resulted in a victory for Brown, who defeated Caron by about five lengths.

The race of the day, however, was between T. R. Richardson and Henry Denegre, for the champion medal of the club, which Richardson won in 8.58½, making a close race.

A pair-oared race was then won by Dunbar and Dixon in 8.40 against Robeleam and Heydel.

Another single-mile dash wound up the day's sport—Fuentes scoring a victory over Musgrove, in 8.46½.

233—Oct. 14. C. M. Henry and John Kennedy. Portland, Me.; 2 miles for championship of harbor and silver cup. Won by Henry in 16.40.

234—Oct. 15. Regatta Patapsco Navy, Baltimore, Md., Patapsco River; course estimated at 3 miles.

First race, gigs. Won by "Undine" in 20.18; "L'Hirondelle" second by 3 seconds, on time allowance of 40 seconds; "Ariel" 28 seconds behind first boat. The allowance to "L'Hirondelle" was for difference in boats—plain lapstreak against shell bottoms.

Undine—T. H. Busey, bow, 141 lbs.; Charles Busey, 138 lbs.; T. M. Guthrie. 140 lbs.; J. W. Colock, 155 lbs.; T. C. Sewell, 163 lbs.; Norval H. Busey, 151 lbs., str.; K. R. Owen, coxs., 135 lbs; colors, dark blue.

L'Hirondelle—G. Duval, bow, 133 lbs.; J. S. Campbell, 135 lbs.; Edward A. Jackson, 149 lbs.; Frank Lamping, 143 lbs.; C. J. James, 145 lbs.; Joseph R. Foards, str., 145; A. Sigourney, coxs., 125 lbs.; colors, blue and white.

Ariel—A. J. Godby, bow, 130 lbs.; N. Turnbull, 130 lbs.; J. F. Stillman, 170 lbs.; T. K. Stuart, 155 lbs.; C. Winches-

ter, 138 lbs.; George Brown, str., 138 lbs.; G. M. Williams, coxs., 126 lbs.; colors, light blue.

Four-oared shells; won by *Ariel* in 18.58½, defeating *Undine* by 5 seconds, and *L'Hirondelle* by 8 seconds.

Ariel—William Owen, bow, 144 lbs.; E. M. Greenway, 145 lbs.; D. S. Fitzgerald, 142 lbs.; William Gilmor, str., 141 lbs.

Undine—R. K. Cross, bow, 145 lbs.; Walter Negley, 152 lbs.; E. J. Whittlesay, 156 lbs.; J. H. C. Watts, str., 160 lbs.

L'Hirondelle—E. W. Theobold, bow, 134 lbs; T. F. Sigourney, 143 lbs.; P. R. Reese, 145 lbs.; J. H. Ferguson, Jr., str., 142 lbs.

The winners of the four-oared shell race were presented with four elegant silver cups, offered by Mr. E. G. Whittlesay of the Undine Club. Some objections being offered against Mr. Whittlesay in the Undine boat, the question of the championship was waived in this race.

235—Oct. 15. Annual Fall Regatta Yale Navy, Lake Saltonstall, near New Haven.

The day's sport began with the six-oared shell race, 2 miles, 1 turn, between crews from General Russell's School and the Hopkins Grammar School.

The next was the single scull race for the Southworth Cup, also 2 miles, with a turn. Capt. Cook won the race by but four seconds. The race was awarded to him late in the evening, there being some question as to a foul with Wiicox.

The barge race, also 2 miles, with a turn. '75 and '76 gave time allowance of 15 seconds to '74 and 20 seconds to '77, and then defeated them easily.

The last race, six-oared shells, 3 miles, with a turn, resulted in a handsome victory for '76. The Sheffield Scientific School had entered a crew for this race, but withdrew because their men did not row well together.

THE SUMMARIES, CREWS, ETC.

Six-oared shells, 2 miles, 1 turn.

General Russell's School—W. P. Day, bow; W. P. Glover, H. G. Otis, C. C. Ford, T. G. Johnston, L. M. Dole, str. (blue and white); time, 14.16¼.

Hopkins Grammar School—W. A. Ransom, bow; H. H. Hostetter, M. Wilcox, J. E. Brainerd, J. Wurts, J. A. Porter, str. (blue); time, 15.23¾.

Single scull race, 2 miles. 1 turn.

R. J. Cook, '76.....15.29¼ W. C. Hall, S. S. S. '75,.15.55½
A. Wilcox, '74. .....15.33¼ N. Martin, '75. .....16.18
T. A. Vernon, S. S. S. '75, 17.17.

Six-oared barges, 2 miles, 1 turn. '76 S. S. S.—A. E. Nichols, W. M. Newhall, M. G. Nixon, C. A. Clarlin, C. L. Brace, C. B. Rockwood, str.; F. Wood, coxs. (blue and white); time, 13.33.

'75—C. L. Noyes, bow; J. W. Brooks, G. H. Benton, C. W. Cochran, H. J. McBirney, C. F. Cutter, str.; G. Howard, coxs. (scarlet); time, 13.43.

'74—J. L. Scudder, bow; H. H. Chittenden, W. H. Halsted, J. U. Brown, H. De F. Weeks, R S. Bussing, str.; D. C. Holbrook, coxs. (white); time, 14.24¾.

'77—P. J. Wilson, bow; E. V. Baker, W. M. Barnum, C. H. Shelton, F. J. Stimson, A. W. Cole, str.; W. S. Halsted, coxs. (magenta): time, 14.36¾.

Six-oared shells, 3 miles, 1 turn. '76—H. W. DeForest, bow; F. N. Noyes, V. H. Metcalf, S. D. Harrison, D. H. Kellogg, R. J. Cook, str. (scarlet): time, 19.23¼.

'74—G. M. Gunn, bow; H. D. Bristol, G. E. Munroe, W. O. Henderson, J. A. Dunning, C. D. R. Waterman, str. (blue); time, 19.43¾. S. S. S. withdrawn.

236—Oct. 16. Louisiana Amateur Rowing Association, New Orleans, organized by the St. John, Riverside, Orleans and Pelican clubs.

237—Oct. 18. Argonauta vs. Neptune. Annual race between the Argonauta Rowing Association, of Bergen Point, N. J., and the Neptune Rowing Association, of West Brighton, S. I., for a set of colors and the championship of the Kills; 3 miles straightaway from Can buoy, at entrance of the Kill von Kull, to the lighthouse off Elm Park, Staten Island, with a strong tide and fine breeze.

"Argonauta."		"Neptune."	
Edward Smith, bow	145	Frank Bacon, bow	163
Walter Man	156	Joseph McMurray	156
Benj. Stephenson	159	Nathan F. Barrett	155
Fred. C. Eldred, str	162	Charles De Kay, str	157
Time, 15.49¼.		Time, 16.12½.	

238—Oct. 20. Louisiana Rowing Club organized.

239—Oct. 22. First regatta of Gogunac B. C., Battle Creek, Mich. Course, Gogunac Lake; 2 miles, one turn; open to all amateur oarsmen in Michigan.

First race, junior championship of State; single. Won by W. J. Alexander in 16.52, defeating D. W. Briggs; both of Saginaw.

Second race, senior championship of State; single. Row over for Frank E. Yates, of Grand Haven B. C., in 17.15; H. B. Shank, of Grand River B. C., Lansing, withdrawn.

Third race, four oars. Won by "Wah-Wah Sum," of Saginaw, in 13.55, defeating "Excelsior," of Detroit, by five lengths.

"*Wah-Wah Sum*": James Jerome, bow; E. G. Love, H. Smith, V. P. Paine, str.; C. E. Wheeler, coxs.

"*Excelsior*": Fred. Standish, bow; Joseph Stringham, F. S. Campbell, W. B. Isabel, str.; no coxs.

240—Oct. 23. Regatta Nassau B. C., New York, Harlem River; 1 mile straight; stiff wind from the east; water lumpy, first of flood.

First race, singles. Won by John Walker in 5.55; Lindsey Watson second by three-fourths of a length; J. H. Abel third by three lengths; Grinnell Willis fourth by five lengths; E. S. Gilley went to grass on the first quarter.

Second race between a barge and gig. Won by the barge by five lengths.

Barge *Gen. Roome:* Lindsey Watson, bow; Geo. W. Scott, F. G. Brown, F. W. Bacon, A. W. Montgomery, Grinnell Willis, str. W. R. Foster, coxs.

Gig *Experiment:* W. B. Parker, bow; J. H. Giffin, C. G. Gunther, Jr., G. S. F. Jones, John C. Babcock, J. H. Miller, str.; E. S. Gilley, coxs.

241—Oct. 23. Vespers vs. Palisade B. C., Yonkers, N. Y., Hudson River; eight-oared barge race; 3 miles straightaway with last of ebb, wind fresh from S.S.W.

"Vesper."		"Palisade."	
Thomas Fearson, bow	130	Isaiah Frazier, bow	148
C. H. Simmonds	140	C. H. Harriott	132
Otto Saroony	130	W. H. Guernsey	144
W. R. Whitmore	135	Wm. H. Myers	148
John F. Harriott	132	H. M. Underhill	160
Owen Van Winkle	130	A. Moffat	162
William McFarlane	130	C. H. Martin	154
John H. Keeler, str	140	R. G. Jackson, str	168
J. T. Howland, coxs	136	F. W. Ritter, coxs	125
Time, 18.40.		Time, 19.18.	

242—Oct. 23. Atalanta and Nassau B. C., N. Y., Harlem River: four-oared shell race; 3 miles straightaway with last of flood.

Atalanta: Edward Blake, bow; William Spear, Theo. Van Raden, Dr. Russell Withers, str.; time, 16.20.

Nassau: F. G. Brown, bow; John Walker, A. W. Montgomery, O. T. Johnson, str.; defeated by three lengths.

243—Oct. 25. Harvard Class Race; Charles River course; six-oar; distance 2 miles, 1 turn. First prize, "Graduate Cup" and six silver goblets; second prize, six pewter goblets.

"Senior crew": P. Dana, bow; W. A. Wheeler, str.; H. H. Harding, H. L. Morse, G. S. Silsbee, A. L. Goodrich. Color, white. Time, 15.07.

"Sophomore crew": W. F. Weld, Jr., bow; W. J. Otis, str.; D. C. Bacon, W. C. Rigg, G. A. Nickerson, G. W. Green. Color, red. Time, 15.15½.

"Freshmen crew": J. Lindsey, bow; C. B. King, str.; W. Bacon, H. E. Perry, F. H. Morgan, H. Leeds. Color, white. Time, 15.35.

Water very rough. Single shell race postponed.

244—Oct. 25. New York Rowing Club; single shell race for Leland medal, Harlem River; 1½ miles straight with ebb. Won by Frank Ellison in 9.22, defeating William G. Scott.

245—Oct. 25. Philadelphia College B. C. vs. University Bge. C., Philadelphia, Pa., Schuylkill River; 1¼ miles. College crew, double sculls, Eng. Townsend and Cal. McGaree, 9.20, defeating University crew, pair-oar, W. P. Biddle and T. W. Peters.

246—Oct. 28. Edward Murphy, of Newburg, New York, and Elijah Hart, of Peekskill, at Peekskill, New York, Hudson River; 5 miles. Won by Murphy by a length and a half in 30 minutes (?).

247—Oct. 31. Georgia State Fair, regatta, Macon, Georgia; four-oared shell race; one mile down stream. Won by "Macon" crew on a claim of foul.

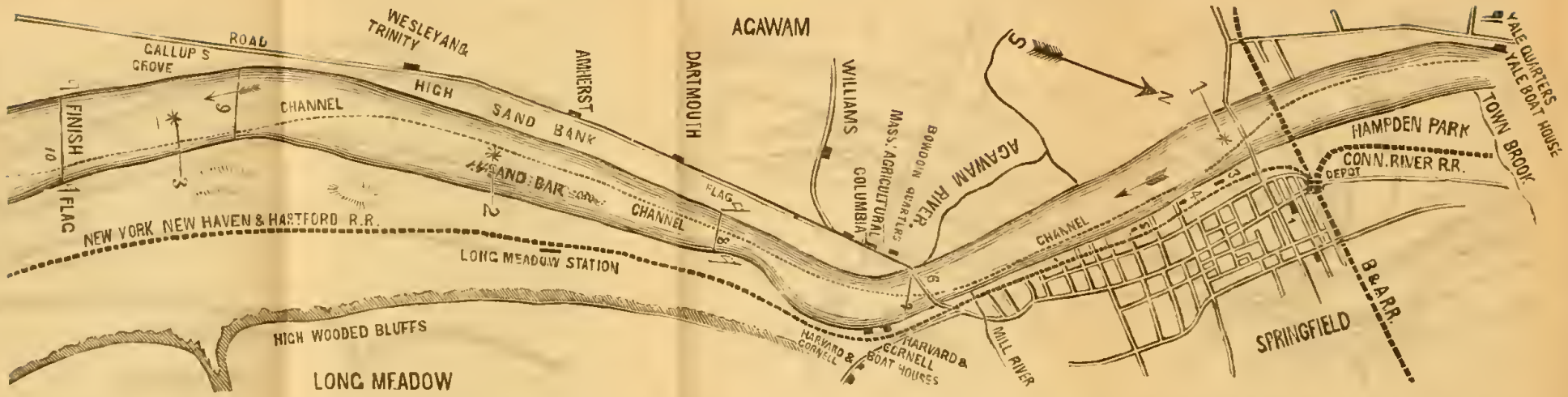
"Macon crew": A. E. Boardman, bow; D. Conner, J. P. Roosevelt, H. T. Powell, str.

"Savannah crew": George Schley, bow; W. Waltham, Geo. Titcomb, Hal. Schley, str.

Single-scull race. Won by A. E. Boardman, of Macon, defeating George Titcomb, of Savannah.

248—Nov. 5. J. A. Kennedy and John O'Donnell, Portland, Me.; 3 miles, one turn. Won by Kennedy in 30.05; water very rough.

SPRINGFIELD COURSE.



DESCRIPTION OF COURSES.

The Channel is indicated by dotted line. No. 1 * was the starting point in the races between the Ward Brothers and the St. John Crew. No. 2 *, their turning point; making a six mile course, with a turn. No. 3, Doherty's Boat House. No. 4, Harrigan's Boat House. No. 5, Boat House of Springfield B. C. No. 6, Agawam Ferry. No. 7, Starting point of College Races in '72. No. 8, Starting point of College Races in '73. No. 9, Finish of College Races in '72. No. 10, Finish of College Race in '73.—3 miles straightaway.

249—Nov. 7. Gramercy B. C.: race for championship of club; 3 miles straightaway; Harlem River, N. Y. Prizes—silver challenge belt presented to the club by Charles B. Zachman; also, a gold presentation medal. Won by George H. Pierce in 20.45; J. A Shute, second; Fred. J. Engelhardt, third; M. L. Sutton, fourth; Henry Howell, fifth; H. Giesman, sixth; Edward H. Warker, seventh; E. Atkinson, eighth; Edward Welsh, last.

250—Nov. 26. San Francisco, Cal.; four-oared shells, 3 miles, 1 turn; match race for $100 a side. Won by the South End B. C., of San Francisco, in 21.15, defeating the Riverside B. C., of Sacramento, by about 15 lengths. The crews:

"South End"—Dick Landers, bow; Charles West, Charles Brown, Dave Morris, str.

"Riverside"—Henry Thiel, bow; Henry Strom, W. Barry, R. C. Lowell, str.

251—Nov. 27. San Francisco, Cal., Thanksgiving Regatta. Austin Stevenson, of Vallejo, and Edward Nelson, of San Francisco; 3 miles, 1 turn, for a purse of $100. Won by Stevenson in 23.30.

Four-oared shells, same course. Won by the "California Theatre B. C.," in 24.40, defeating the "Pioneer B. C."

Crews: "California Theatre"—P. N. Brown, bow; F. Andrews, C. H. Mestayer, T. Gorman, str.

"Pioneer R. C."—P. Harrington, bow; J. Meager, J. Kelly, H. J. Hussey, str.

Single sculls, same course. Won by Brown in 24.38, defeating Daly, ex-champion.

Double sculls of California Theatre B. C., won by T. Wall and A. Rodgers.

252—Nov. 27. John Kyles Regatta. Harlem River, N. Y.; course from Atalanta B. C. house around centre pier of McComb's Dam Bridge, and return, about 2¾ miles.

Single working boat race. Won by Mike Byron in 20.46; John Kyle, 21.27; James McCrai, 21.57; Dave Fields, 23.10.

Double sculls, same course. Won by Mike Byron and Nicholas Conrad in 26.10; John Kyle and James McCrai, 26.27; Dave Fields and Jerry Luff withdrawn.

253—Nov. 27. Malta B. C., Philadelphia, Pa., four-oared barge race, 1½ miles. *Idalia*, 12.07: crew—Huckle, bow; Law, Haines, Van Leer, Trimble, coxs.; defeating *Minx*—Honaker, bow: Briesford, Hopper, Illman, McCurdy, coxs.

254—Dec. Friendship B. C., San Francisco, Cal., organized.

The Last Record of the Season.

Note.—Time and money no object; W. B. Curtis responsible.

255—Dec. 29. Chicago Athletic Club; Chicago Scullers' Club; Joint Regatta, Dalton Junction, Ills.

First race, four-oared vs six-oared shells.

Mary Jane, four-oars—P. Wood, bow; J. J. Flanders, John Edelman, C. Stretcher, str.: 4.21.

Chicago, six-oared—H. Wood, bow; T. A. Allcock, F. Fole, B. Hoar, W. B. Curtis, F. Lyon, str.: 4.29.

Second race, single vs. four-oared shell. Single—E. J. K., William B. Curtis: 4 02. Four-oared shell—crew same as above, 4 04

Third race, canoes. [Each man paddle his own.] J. J. Flanders, 6 07; John Edelmann, 6 21; F. Lyon, 6 24; H. Wood, 6 41.

Fourth race, single shell handicap

John Edelmann, first, on 40 seconds allowance.....5.02
J. J. Flanders, second, 20 " " 5 04
T. A Allcock, third, 10 " " 5 09
W. B Curtis, fourth, scratch.....5.19
B. Strecher, fifth, 60 seconds allowance.....5 44

Fifth race, double vs. single shell. Double—J. J. Flanders and John Edelmann, 4 41. Single—W. B. Curtis, 4 59.

Note.—These races were rowed on a two mile course, but it was frozen over all but about a half mile. The contestants, however, offer the following explanation, extracted from the original report: "* * * We had no hand in shortening the course, which was done by a cold night, without our knowledge or consent. We were on hand, ready and willing to pull the usual course, and did so, where not prevented by the ice. We have pulled hard all Summer and have made no good time, because our course is full length, and we look upon this interposition of the elements as a proper reward for our industry. * *"

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Harvard University Boat Club.

ANNUAL REGATTAS AND FALL RACES.

COURSE, CHARLES RIVER, BOSTON, MASS.

Two Regattas were held, prior to the war, of which no record can be found.

For Record of "Yale Navy," see Almanac of 1873.

1865, June 5. Annual Regatta, six-oared shells, for silver medals; 3 miles.

"Junior"—N. Longworth, bow; H. Rolfe, E. Farnham, J. W. Taylor, E. D. Greenleaf, R. S. Peabody, str.; time, 20.43¾.

"Sophomore"—H. B. Parker, bow; E. S. Wood, W. E. Ellison, T. S. Edmands, John Lindsley, W. B. Lambert, str.; time, 21.01.

"Freshmen"—H. Bacon, bow; M. S. Greenough, E. J. Dunning, Samuel Bradstreet, R. A. Boit, J. A. Putnam, str.; time, 21.45.

"Scientific"—S. L. Holdredge, bow; C. Dunning, W. Emery, C. H. Krum, M. Willet, C. E. Hubbard, str.; time, 21.48.

1865, Oct. 7. Fall "Scratch" race, six-oared shells, for six pewter cups; 2 miles.

Showainnemeshin—H. Bacon, bow; J. M. Whittemore, J. D. Williams, F. J. Clark, E. T. Wilkinson, Wm. Blaikie, str.; time, 15.37.

Paupukkeewis—E. H. Clark, bow; R. A. Boit, E. Ellison, E. Waller, E. F. Pierce, J. A. Putnam, str.; time, 15.39.

Neebanawbaigs—H. B. Parker, bow; E. S. Wood, E. Farnham, E. Huidekoper, T. H. Gray, F. Crowninshield, str.; time, 16.27.

Puggawaugun—N. Longworth, bow; H. Rolfe, M. S. Greenough, E. C. Perkins, T. S. Edmands, R. S. Peabody, str.; time, 16.39.

Mudwayaushka—C. H. McBurney, bow; John Lindsley, E. J. Dunning, E. N. Fenno, E. D. Greenleaf, W. B. Lambert, str. Swamped at upper stake.

1866, June 13. Six-oared shells for Beacon cup and medals; 3 miles.

"Freshmen"—C. W. Holdredge, bow; H. W. Putnam, G. G. Willard, W. H. Simmons, J. W. McBurney, A. R. Loring, str.: 20.24.

"Scientific"—S. L. Holdredge, bow; A. C. Huidekoper, A. C. Bradley, C. J. Williams, C. E. Deane, C. Dunning, str.; 20.41.

"Junior"—C. H. Tripp, bow; T. J. Clark, E. Waller, T. S. Edmands, T. H. Gray, W. B. Lambert, str.; time not taken.

"Sophomore"—E. Huidekoper, bow; L. S. Tuckerman, C. H. Phelps, W. W. Richards, J. P. Farley, J. A. Putnam, str.; time not taken.

1867, June 10. Six-oared lapstreaks for Beacon cup and medals: 3 miles.

"Junior," '68—J. F. Wheeler, bow; C. D. Palmer, O. L. Preston, M. Williams, H. M. Whitman, Horace Bacon, str.: 21.55.

"Freshmen," '70—C. F. Cushing, bow; A. A. Lawrence, S. S. Smith, H. G. Lunt, N. F. Packer, Geo Adams str.; 22.12.

"Sophomore," '69. Edward Read, bow; C. N. Fay, H. Richards, C. L. Hayward, R. M. Lawrence, G. C. Travis, str.; withdrawn.

Second race (same day), six-oared shells, same course.

"Scientific"—S. L. Holdrige, bow; H. B. Sargent, R. W. Bayley, C. F. Williams, C. E Deane, S. W. M. Peters, str.; 20.23

"Freshmen," '70—G. Willis, bow; B. Adams E M. Lowe, S. V. R. Thayer, T. Parsons, J. W. Sanger, str ; 20.38.

"Sophomore," '69—W. S Hall, bow; H. M. Howe, J. J. Meyers, H. W. Putnam, F. Rawle, J. W. McBurney, str.: 21.00.

1868, June 13, 3 miles.

"Freshmen," '71—N. G. Read, bow; W. B. Mannaring, G. Bass, S. W. Rice, G. J. Stone, F. O. Lyman, str.; 20.59½.

"Scientific and Law"—R. W. Bayley, bow; W. Rowland,

J. J. McCook, H. B. Sargent, R. H. Jerome, F. Hawthorne, str.; second.

"Sophomore," '70—G. Willis, bow; B. Adams, E. M. Lowe, F. Kidder, S. V. R. Thayer, T. Parsons, str.; third.

"Junior," '69. H. M. Howe, bow; R. M. Lawrence, W. S. Whitwell, H. W. Putnam, J. L. Silsbee, H. Richards, str.; last.

1868, Oct. 3. "Scratch" race, 2 miles.

The *Orlando Tompkins*—H. M. Howe, '69, bow; W. M. Sargent, '69; E Read, '69; T. Parsons, '70; W. S. Hall, '69; W. H. Simmons, '69, str.; 14.30.

The *Squantum*—N. G. Read, '71, bow; J. W. Sanger, '70; R. H. Jerome, —; H. W. Putnam, '69; G. Willis, '70; R. C. Watson, '69, str.; 14.35.

The *Chicken Hazard*—H. W. Bayley, bow; H. G. Atwater, '69; J. L. Silsbee, '69; Wm. T. Sanger, 71; H. Richards, '69; J. W. McBurney, '69, str.; 15.00.

The *Skeedunk*—E. M. Lowe, bow; W. S. Whitwell, '69; F. Law, '69; R. M. Lawrence, '69; J. J. McCook; —; G. Adams, '70, str.; withdrawn.

1869. The Spring Regatta in this year was prevented on account of necessity of furnishing material for the International and University crews; neither is there any record of a Fall Regatta.

1870, June 11. Six-oared shells, for Beacon cup and medals; 2 miles.

"Scientific"—R. W. Bayley, bow; S. N. Pitman, W. N. Cate, T. Cary, B. Godwin, F. Yznaga, str.; first; stopped on flats and emptied out water.

"Junior"—C. H. Williams, bow; J. Sampson, G. M. Garland, E. Burnett, W. T. Sanger, J. S. McCobb, str.; second; upset twice.

"Freshmen"—W. A. Bell, bow; W. J. Lloyd, W. Miller, G. H. Lyman, H. M. Johnson, J. Bryant, str.; third; swamped.

Owing to the mishaps, no time was taken; was not rowed over.

1870, June 11. "Scratch" race, six-oared shells, for six pewter cups; 2 miles.

"Junior"—F. I. Amory, bow; H. D. Chapin, T. B. Walker, W. E. Rhodes, J. Sproat, J. R. Morris, str; first; no time taken.

"Scientific"—G. S. Rice, bow; F. D. Lewis, H. Walters, C.

F. Frothingham, W. C. Tuckerman, F. Gilbert, str.; second; no time taken.

1870, Oct. 22. "Scratch" races, single shells; about ¾ mile; no time taken. Won by N. G. Read; C. H. Williams second.

Single scull working boats. Won by F. I. Amory; R. S. Russell second; Arthur Roach third.

Double scull Won by R. S. Russell and Alanson Tucker in shell, defeating N. G. Read and A. M. Yznaga, lapstreak.

Six oar. Won by F. O. Lyman's crew; W. T. Sawyer's crew second. R. H. Dana's crew rowed in final heat only. No record of names preserved.

1871, June 5. Six-oared shells, for Beacon cup and goblets; 2 miles.

"Sophomore"—W. Miller, bow; J. M. Olmstead, D L. Pickman, F. B. Jones, R. Dickey, T. Deland, str. Time, 14.55.

"Junior"—E. Gray, bow; G. A. Gibson, P. C. Severance, A. S. Bird, C. C. Felton, Jr., F. R Hall, str. Time, 15.10.

"Freshmen"—H. S. Mudge, bow; D. Sears, R. Mills, J. Lawrence, G. Silsbee, W. Goodwin, str. Time, 15.20.

Prize given to Juniors on account of a foul.

1872, June 1. Six-oared shells for six silver goblets; 2 miles.

"Junior"—J. O. Shaw, Jr., J. M. Olmstead, M. H. Sweet, A. A. Martin, R. Dickey, J. Lyman, str. Time, 15.55½.

"Freshmen"—F. Sturges, S. C. Chandler, F. Lee, C. W. Copeland, L. W. Clark, M. H. Prince, str. Time, 16.04.

Second race. First crews for the Beacon cup and six silver goblets; 3 miles.

"Junior"—H. S. Stone, G. H. Lyman, D. Pickman, J. Bryant, W. A. Bell, T. Deland, str. Time, 22.11½.

"Freshmen"—F. S. Gould, F. R. Appleton, W. Hartwell, C. W. Whetmore, J. H. Wells, H. S. Hunnewell, str. Time, 22.50.

"Sophomore"—G. Silsbee, H. L. Harding, G. L. Fessenden, W. Barry, W. A. Wheeler, H. W. Foster, str. Time, 22.55.

1872, Nov. 9. Six-oars; 2 miles.

"Junior"—shell: P. Dana, bow; H. L. Harding, S. S. Silsbee, A. L. Devens, W. Barry, W. G. White, str. Time, 14.39

"Senior"—shell: H. S. Stone, bow; T. Deland, R. Dickey, J. O. Shaw, Jr., J. S. Swain, E. P. Bliss, str. Time, 15.20.

"Sophomore"—shell: W. Hartwell, bow; F. R. Appleton,

L. W. Clark, F. S. Gould, M. H. Prince, C. W. Wetmore, str. Time, 15.21.

"Freshmen"—lapstreak (allowance 15 sec.): Isaac Thomas, bow; G. W. Greene, G. A. Nickerson, W. F. Weld, S C. Bacon, C. F. Hodges, str. Time, 15.22—time allowance deducted.

1873, June 3. Wind and water favorable. First race, second crews, six oars; 2 miles.

"Sophomore"—F. Sturges, bow; J. H. Monks, H. S. F. Flint, F. R. Sears, G. Bacon, W. Phelps, str. Time, 14.37.

"Freshmen"—Thomas, bow; Wheelwright, Riggs, Cummings, Kittredge, Brown, str.; good second.

"Junior"—F. Swift, bow; W. G. McMillan, G. Wigglesworth, C. P. Samson, G. L. Fessenden, H. Merrill, str.: bad third; broke an outrigger.

Second race, first crews, for Beacon cup, six oars; 3 miles.

"Junior"—P. Dana, bow; Wm. Barry, A. L. Rives, A. S. Goodrich, H. L. Harding, W. A. Wheeler, str. Time, 21.07.

"Sophomore"—W Hartwell, bow; F. R. Appleton, L. W. Clark, C. W. Wetmore, M. H. Prime, H. S. Hunnewell, str.; second.

"Freshmen"—W. F. Weld, bow; G. W. Green, G. A. Nickerson, W. J. Otis, E. C. Hall, C. F. Hodges, str.; third.

1873, Oct. 25. Water very rough, six oars; 2 miles.

"Seniors"—P. Dana, bow; A. L. Goodrich, G. S. Silsbee, H. L. Morse, H. H. Harding, W. A. Wheeler, str. Time, 15.07.

"Sophomore"—W. F. Weld, Jr., bow; G. W. Green, G. A. Nickerson, W. C. Riggs, D. C. Bacon, W. J. Otis, str. Time, 15.15½.

"Freshmen"—J. Lindsey, bow; H. Leeds, F. H. Morgan, H. E. Perry, W. Bacon, C. B. King, str. Time, 15.35.

AMERICAN UNIVERSITIES' RACES.

NOTE.—For details, see "F. J. Engelhardt's American Rowing Almanac, 1873–'74."

Year.	Date.	Crews.	Time.	Course.
1852	Aug. 3	Harvard	Won by 2 l'ghs.	Lake Winnepeseogee.
1855	J'ly 21	"	22.00	Conn. R., Springfi'd.
1859	" 26	" †	19.18	Lake Quinsigamond.
1860	" 24	"	18.53	" "
1864	" 29	Yale	19.01	" "
1865	" 28	"	17.42½	" "
1866	" 27	Harvard	18.43½	" "
1867	" 19	"	18.12¾	" "
1868	" 24	"	17.48½	" "
1869	" 23	"	18.02	" "
1870	" 22	" *	20.30	" "
1871	" 21	Mass. Ag. C.‡	17.47½	Conn R., Ingleside.
1872	" 24	Amherst	16.32 4-5ths	" Springfield.
1873	" 17	Yale	16.59	" "

* Race awarded to Harvard on a claim of foul; Yale's time, 18.45.

† First race rowed in six-oared shells; Yale carrying a coxs. in this race; also in 1860. Harvard no coxs.

‡ Beginning of straightaway races, and first regatta of National Rowing Association of American Colleges.

NOTE.—May 26, 1858. First Convention of oarsmen in this country. Harvard, Yale, Brown and Trinity assembled at New Haven, and formed the "College Regatta Association."

Press Notices on the Almanac of 1873.

THE ROWING ALMANAC.—This work, long promised to the Rowing Fraternity by Mr. F. J. Engelhardt, Boating Editor of the *Turf, Field and Farm*, has made its appearance. It contains a full record of races, a very elaborate and accurate table of fast-rowing time, and other useful information. It has long been needed by amateur and professional oarsmen, and contains a vast amount of practical information. It is the best rowing work now in the market, and no oarsman should be without one.—*N. Y. News*, April 29.

THE AMERICAN ROWING ALMANAC, by Fred. J. Engelhardt, published at the office of the *Turf, Field and Farm*, contains, in a condensed form, a considerable amount of the sort of information interesting to boating men. * * * The compiler of this manual is well known as an oarsman and as the boating editor of the *Turf, Field and Farm*.—*N. Y. Evening Mail*, May 8.

THE AMERICAN ROWING ALMANAC AND OARSMAN'S POCKET COMPANION for 1873, by Frederick J. Engelhardt, is the title of an excellent little volume, which bids fair to become indispensable to all who take an interest in aquatic pursuits. * * * The editor is a gentleman eminently fitted for the work, having been for a long time connected with aquatic pursuits, as well as boating editor of the well-known sporting journal, *Turf, Field and Farm*. * * *—*Philadelphia City Item*, May 29.

FRED. J. ENGELHARDT, Esq., the well-known boating editor of *Turf, Field and Farm*, and a recognized authority upon all questions pertaining to rowing, has published a work for which every boating man in the country will thank him. It is entitled, THE AMERICAN ROWING ALMANAC AND OARSMAN'S POCKET COMPANION, * * * in short, it contains everything that in such a work one would expect to find, and a good deal more besides, and is just the book that every boating man should have. * * * —*Philadelphia Press*, April 30.

THE AMERICAN ROWING ALMANAC, by F. J. Engelhardt, Park Row, New York. To all who are interested in boating in every part of the world, Mr. Engelhardt's pocket-book will be welcome. A record of races upon American waters, tide tables, betting rules, and the laws of boat-racing adopted by the American Boating Congress, with a variety of useful information upon rowing, training, etc., will be found in this pocket-book.—*London Era*, May 25.

American Laws of Boat Racing.

1. All boat races shall be started in the following manner: The starter, on being satisfied that the competitors are ready, shall give the signal to start.

2. If the starter considers the start false, he shall at once recall the boats to their stations; and any boat refusing to start again shall be disqualified.

3. Any boat not at its post at the time specified, shall be liable to be disqualified by the umpire.

4. The umpire may act as starter as he thinks fit; where he does not act, the starter shall be subject to the control of the umpire.

5. Each boat shall keep its own water throughout the race, and any boat departing from its own water will do so at its peril.

6. A boat's own water is its straight course, parallel with those of the other competing boats, from the station assigned to it at starting to the finish.

7. The umpire shall be sole judge of a boat's own water and proper course during the race.

8. No fouling whatever shall be allowed; the boat committing a foul shall be disqualified.

9. It shall be considered a foul when, after the race has commenced, any competitor, by his own oar, boat, or person, comes into contact with the oar, boat, or person of another competitor, unless, in the opinion of the umpire, such contact is so slight as not to influence the race.

10. The umpire may, during a race, caution any competitor when in danger of committing a foul.

11. The umpire, when appealed to, shall decide all questions as to a foul.

12. A claim of foul must be made to the judge or the umpire by the competitor himself before getting out of his boat.

13. In case of a foul, the umpire shall have the power—A. To place the boats, except the boat committing the foul, which is disqualified, in the order in which they come in. B. To order the boats engaged in the race, other than the boat committing the foul, to row over again on the same or another day. C. To re-start the qualified boats from the place where the foul was committed.

14. Every boat shall abide by its accidents.

15. No boat shall be allowed to accompany a competitor for the purpose of directing his course or affording him other assistance. The boat receiving such direction or assistance shall be disqualified at the discretion of the umpire.

16. The jurisdiction of the umpire extends over the race and all matters connected with it, from the time the race is specified to start until its final termination, and his decision in all cases shall be final and without appeal.

17. Any competitor refusing to abide by the decision, or to follow the directions of the umpire, shall be disqualified.

18. Boats shall be started by their sterns, and shall have completed their course when the bows reach the finish.

19. In turning races, each competitor shall have a separate turning-stake, and shall turn from port to starboard. Any competitor may turn any stake other than his own, but does so at his peril.

20. The umpire, if he thinks proper, may reserve his decision, provided that in every case such decision be given on the day of the race.

REGATTA RULES

OF

National Assoc. of Amateur Oarsmen.

1. No clubs but those which have subscribed to the rules of boat racing and to the definition of an amateur oarsman adopted by the National Convention, and have agreed to recognize the decisions of the Judiciary Committee thereon, shall be entitled to compete. Entries of individuals will not be received.

2. No club shall be allowed to enter any person who has not been a member of that club for at least three months preceding the regatta.

3. Any club intending to compete for any of the prizes, must give due notice to the Secretary of the regatta on or before the appointed day for closing the entries. Entries shall close two weeks before the date of the regatta.

In all cases of entries for four-oared races, a list of not more than eight names, and in all cases of entries for pair-oared or double scull races, a list of not more than four names shall be sent to the Secretary; and from these names the actual crew shall be selected.

The name of the Captain and Secretary of each crew or club entering for any race, shall be sent, at the time of entrance, to the Secretary.

A copy of the entrance list shall be forwarded by the Secretary to the Captain and Secretary of each crew or club so duly entered.

4. No assumed names shall be given to the Secretary.

5. No one shall be allowed to be entered twice for the same race.

6. The Secretary of the regatta shall not be permitted to declare any entry, nor to report the state of the entrance list until such list shall be closed.

7. Objections to any entry shall be made in writing to the Secretary within seven days from the declaration of the entries, when the committee shall investigate the grounds of objection and decide thereon forthwith.

8. Entrance money for each boat shall be paid to the Secretary at the time of entering, as follows: Four oars, $15; pair oars, $10; double sculls, $10; single sculls, $5.

9. All races shall be mile and a half heats, straightaway.

10. A meeting of the committee shall be held immediately preceding the regatta, at which the Captain or Secretary of each crew or club entered shall deliver to the Secretary of the regatta a list containing the names of the actual crew appointed to contend in the ensuing races, to which list the name of one other member may be added, who may be substituted for any one of the crew in the event of illness or accident, subject to Rule 11.

11. No member of a club shall be allowed to be substituted for another who has already rowed in a heat, nor shall any member of a club be allowed to row with more than one crew in any of the heats for the same prize.

12. In the event of a dead heat taking place, the same crews shall contend again, after such intervals as the committee may appoint, or the crew refusing shall be adjudged to have lost the heat.

13. In the event of there being but one boat entered for any prize, or if more than one enter and all withdraw but one, the crew of the remaining boat must row over the course to be entitled to such prize.

14. Heats and stations shall be drawn for by the committee in the presence of such competitors or their representatives, who may attend, after due notice having been given of a meeting of the committee for that purpose.

15. An umpire shall be chosen by the committee, and his decision shall be final.

16. The judge of the winning post shall be appointed by the umpire, and his decision shall be final.

17. The laws of boat-racing established by the National Convention of amateur oarsmen shall be observed at this regatta, and the definition of an amateur oarsman established by said convention shall govern the qualifications of each competitor.

18. The prizes shall be delivered, at the conclusion of the regatta, to their respective winners, who, in case of a challenge prize, shall receipt for the same as may be required by the committee.

19. All questions of eligibility, qualification, or interpretation of the rules, shall be referred to the committee, and their decision shall be final.

REGATTA RULES

OF THE

Association of American Colleges.

I. All races shall be started in the following manner: The starter shall ask the question, "Are you ready?" and receiving no reply after waiting at least five seconds, shall give the signal to start, which shall be the word "Go!"

II. If the starter considers the start unfair, he shall at once recall the boats to their stations, and any boat refusing to start again shall be ruled out of the race.

III. A start shall be considered unfair if, during the first ten (10) strokes, any of the competing boats shall be disabled by the breaking of an oar or any other accident.

IV. No fouling whatever shall be allowed.

V. It is the province of the referee, when appealed to, but not before, to decide a foul, and the boat decided by him to have fouled shall be ruled out of the race.

VI. In case of a foul, the referee, if appealed to during the race, shall direct the non-fouling boat to row on, which shall, in every case, row over the remainder of the course in order to claim the race.

VII. It shall be considered a foul when, after a race has commenced, any competitor, by his oar, boat, or person, comes in contact with the oar, boat, or person of another competitor; and nothing else shall be considered a foul.

VIII. Any competitor who comes into contact with another competitor, as defined in Rule VII., by crossing into his competitor's water, commits a foul; but when a boat has once fairly taken another boat's water by a clear lead, it has a right to keep the water so taken.

IX. A boat shall be decided to have a clear lead of another boat when its stern is clearly past the bow of the other boat.

X. It shall be held that a boat's own water is the straight or true course from the station assigned to it at starting; but if two boats are racing, and one fairly takes the other's

water by a clear lead, it shall be entitled to keep the water so taken to the end of the course; and if the two boats afterwards come into contact while the leading boat remains in the water so taken, the boat whose water has been so taken shall be deemed to have committed the foul; but if they come into contact by the leading boat departing from the water so taken, the leading boat shall be deemed to have committed a foul.

XI. The referee shall be sole judge of a boat's straight or true course during every part of the race.

XII. If in any race in which more than two boats start, a foul takes place, and the boat adjudged by the referee to have been fouled reaches the winning-post first, the race shall be decided as the boats come in; but if the boat fouled does not come in first, or if the referee is unable to decide which boat has committed the foul, the race shall be rowed over again, unless the referee shall decide that the boat which came in first had a sufficient lead at the moment of the foul to warrant its having the race assigned to it

XIII.—A claim of foul (which must be tendered by the captain of the crew considering itself fouled, and not by any one on his behalf) must be made to the referee previously to the crew fouled getting out of the boat.

XIV. Every boat shall stand by its own accidents occurring during the race.

XV. In the event of a dead heat taking place, the same crews shall contend again, or the crew or crews refusing shall be adjudged to have lost the race.

XVI. No boat shall be allowed to accompany a competing boat for the purpose of directing its course or affording other assistance; and the referee shall be at liberty to declare any competing boat out of the race that may have derived an unfair advantage thereby.

XVII. No race shall be awarded to any competitor or crew, unless he or they shall have rowed over the whole of the course.

XVIII. The decision of the referee shall in all cases be final.

G. F. ROBERTS,
H. CORNETT,
F. A. RICKER,
L. BRADLEY, JR.,
Regatta Committee of the Association of American Colleges for 1871.

THE AMATEUR.

DEFINITION ADOPTED BY THE CONVENTION, AUGUST 29, 1872.

Decided by the Executive Committee as in force only from date of last Convention, October 7, 1873.

We define an Amateur to be:

One who does not enter into an open competition, or for either a stake, public or admission money, or entrance fees, or competes with or against a professional for any prize, or who has never taught, pursued, or assisted in the pursuit of athletic exercises as a means of livelihood, or has not been employed in or about boats, or in manual labor on the water.

REGATTA RULES HUDSON AMATEUR R. A.

Art. IX.—No man who has rowed for money, or has rowed in regattas open to all comers, or has been at any time ready or willing to be matched for money against any oarsman, shall be allowed to row in any race under the auspices of the Association.

NORTH-WESTERN AMATEUR B. A.

Constitution, Art. VII., Sec. 3.—Any club knowingly containing among its members professional oarsmen, or members receiving compensation or paid as oarsmen, directly or indirectly, permanently or temporarily, shall forfeit its right to membership in the Association, to take effect upon a majority vote of the delegates at any regular meeting, or a majority vote of the respective clubs composing the Association.

THE BOATING ASSOCIATION OF MAINE.

By-Laws, Art. I.—Any crew or individual member of a club in the Association making a match for money with any crew or any individual not belonging to the Association, shall be debarred from participating in any of the Association regattas.

BETTING RULES.

1. In all bets there must be a possibility to win when the bet is made; "You cannot win when you cannot lose."

2. The person who bets the odds has a right to choose a boat or the field; when a boat is chosen, the field is what starts against it.

3. A bet cannot be off except by mutual consent, but either party may demand stakes to be made on the day of the race—giving reasonable notice thereof—and on refusal, may declare such bets off.

4. The interest of the bets are inseparable from the interests of the stakes or prize, or, in other words, bets go with the stakes; but bets specially made "first past the post" or, "in their places," are determined by the order of passing the post.

5. Bets on boat races are not "play or pay," with the exception hereinafter mentioned.

6. Bets are determined when a boat does not start *if* the words "absolutely row or pay," or, "play or pay," are made use of when making the bet.

7. When boats are ordered to take their places for the start, all bets respecting such boats are, "play or pay."

8. All double event bets are, "play or pay."

9. If a match or race be made for any particular day in any week, and the day is changed to any other in the same week, all bets stand; but if the day is changed, or the race is postponed to any day in a different week, or if the slightest difference is made in the terms of the engagement, all bets made before the alteration are void.

10. If two boats row a dead heat and agree to divide the stakes or plate, all bets between such boats, or between either of them and the field, must be settled by the money being put together and divided between the parties concerned, in the same proportion as the stakes or plate; and if a bet be made on one of the boats that rowed in the dead heat against a beaten boat, the person who backed the boat that rowed the dead heat wins half his bet if his boat receives half the prize; but if the dead heat be the first event of a double bet, the bet is void unless the boat received above a moiety of the prize, which would constitute it a winner in a double event.

11. Bets on boats disqualified before the race are void under Rule 5

12. In the event of a draw all bets are void.

13. Bets become void by the death of either party making them.

Dimensions and Prices of Boats, Oars, &c.

BOATS' DIMENSIONS.

	Length. ft.	in.	Beam. inch.	Stem. inch.	Midship. inch.	Stern. inch.	Weight. lbs.
Single wg. boat.....	17	0	52—54	12	10	11	60
Double " "	19	0	53—56	13	11	12	80
Race boat, new style	17	0	12—17	7	7	6	28
Pair-oar gig.....	28	0	26	15	11	13	90
Four-oar "	35	0	28	16	11	14	200
Six-oar "	45	0	29	18	12	16	250
Eight-oar "	55	0	34	24	13½	22	300
Single shell.....	30	0	9—14	3½	5—6	2½	28
Pair or double shell.	35	0	15	4	6—7	3¼	40
Four-oar shell.....	41	0	17—20	5	7—8	4½	90
Six-oar "	49	0	18—22	6	8—9	5¼	125
Eight-oar "	57	6	20—24	6½	9-10	5½	175
Four-oar barge.....	34	0	48	26	16	24	300
Six-oar "	40	0	49	27	17	25	360
Eight-oar "	45	0	50	28	18	26	425
Ten-oar "	50	0	52	30	19	27½	600

BOATS' COST.

GIGS—per foot in length, $8.00.

BARGES—per foot in length, $9.00.

SHELLS—Single, $115, $125; Double or Pair, $150, $160; Four-oared, $250, $275; Six-oared, $300, $350.

OARS' DIMENSIONS.

For Pair-oared boats, 12 feet. Buttoned at 40 inches.

For Four, Six or Eight-oared boats, 12 feet 3 inches. Buttoned at 41 inches.

COST: Ayling's English, set of six, leathered, buttoned, coppered and varnished, $39.50. Set of four, $26.—(See John Blakey's advertisement.)

T. Donoghue, Newburg, N.Y., best. $7.50 each. (See Adv.)

SCULLS.

For cross-hand rowing, 10 feet, 10 feet 3 inches. Buttoned at 31—33 inches.

For open-hand rowing, 10 feet. Buttoned at 28 inches.

COST: Ayling's English, $10.50; Donoghue's best, $8 ₱ pair.

VELOCITY AND FORCE OF WIND.

Miles per hour.	Feet per min.	Pressure on a sq. ft. in lbs.	Description of the Wind.
1	88	.005	Barely observable.
2	176	.02	Just perceptible.
3	264	.045	
4	352	.08	Light breeze.
5	440	.125	Gentle, pleasant wind.
6	528	.18	
8	704	.32	
10	880	.5	Fresh breeze.
15	1320	1.125	Brisk blow.
20	1760	2.	Stiff breeze.
25	2200	3.125	Very brisk.
30	2640	4.5	High wind.
35	3080	6.125	
40	3520	8.	Very high wind.
45	3960	10.125	Gale.
50	4400	12.5	Storm.
60	5280	18.	Great Storm.
80	7040	32.	Hurricane.
100	8800	50.	Tornado.

THE VELOCITY OF CURRENTS.

NOTE.—No calculation for tide water.

The following table will give a fair idea of the velocity of a current, judging by the bed or deposit. Distance traversed by water in one second:

Slimy bed,	8 ins.	Small gravel,	1 ft.	Stones,	6 ft,
Common clay,	6 "	Large shingle,	3 "	Rock.	10 "
River sand,	1 ft.	Broken stones,	4 "		

HERSCHEL'S WEATHER TABLE,

For Foretelling the Weather, throughout all the Lunations of Each Year, Forever.

This Table and the accompanying remarks are the result of many years' actual observations, the whole being constructed on a due consideration of the attraction of the Sun and Moon, in their several positions respecting the Earth, and will, by simple inspection, show the observer what kind of weather will most probably follow the entrance of the Moon into any of its quarters, and that so near the truth as to be seldom or never found to fail.

IF THE NEW MOON, FIRST QUARTER, FULL MOON OR LAST QUARTER, HAPPENS	IN SUMMER.	IN WINTER.
Between midnight and 2 o'clock	Fair	Frost unless wind Southwest.
" 2 and 4 morning.....	Cold and showers	Snow and Stormy.
" 4 and 6 "	Rain	Rain.
" 6 and 8 "	Wind and rain	Stormy.
" 8 and 10 "	Changeable	Cold rain if wind W., snow if E.
" 10 and 12 "	Frequent showers	Cold and high wind.
" 12 and 2 afternoon.....	Very rainy	Snow or rain.
" 2 and 4 "	Changeable	Fair and mild.
" 4 and 6 "	Fair	Fair.
" 6 and 8 "	Fair if wind Northwest	Fair and frost if wind N. or N. E.
" 8 and 10 "	Rainy if South or Southwest	Rain or snow if South or S.W.
" 10 and midnight.....	Fair	Fair and frosty.

(See Key, next page.)

Key to Herschel's Weather Table.

OBSERVATIONS.—1. The nearer the time of the Moon's change, first quarter, full and last quarter, are to *midnight*, the fairer will be the weather during the next seven days.

2. The space for this calculation occupies from ten at night till two next morning.

3. The nearer to *midday* or *noon* the phases of the Moon happen, the more foul or wet weather may be expected during the next seven days.

4. The space for this calculation occupies from ten in the forenoon to two in the afternoon. These observations refer principally to the Summer, though they affect Spring and Autumn nearly in the same ratio.

5. The Moon's change, first quarter, full and last quarter, happening during six of the afternoon hours, *i. e.*, from four to ten, may be followed by fair weather; but this is mostly dependent on the *wind*, as is noted in the table.

6. Though the weather, from a variety of irregular causes, is more uncertain in the latter part of Autumn, the whole of Winter, and the beginning of Spring, yet in the main the above observations will apply to those periods also.

7. To prognosticate correctly, especially in those cases where the *wind* is concerned, the observer should be within sight of a good *vane* where the four cardinal points of the heavens are correctly placed.

To Save and Restore Drowning Persons.

Complete directions to effect this object successfully were published by the Royal National Life Boat Institution of England, a full copy of which is embodied in the "Oarsman's Manual," from which the following extracts are made:

No one should attempt to go upon the water in a small boat without some knowledge of the art of swimming.

Mr. Joseph H. Hodgson, of Sunderland, England, known on that coast by the name of "Stormy Petrel," is the writer of the directions referred to above, and is considered the best authority on this important subject.

A fair swimmer can save a fellow creature by cool and determined action as follows:

Divest yourself as far as possible of all clothing, taking care that your drawers are unfastened at the ankle. [Take a handkerchief, strap, rope, or suspender with you in case the person shall be bald or his hair cut short.] Approach a struggling person cautiously, with loud words of assurance that he is safe. When calm take hold of the hair of his head and throw him on his back; turn on your back also, and lay his head on your stomach; you can then swim or float a long time with your burden without great exertion. [If there is no hair to take hold of make a loose noose of your strap or handkerchief and pass under the lower jaw and over the head, back of the ears, and take hold of the end.] Don't attempt to swim against a strong current; better float a mile with it than struggle over a hundred yards against it. If help is at hand wait for it calmly.

If a person has already sunk below the surface the bubbles formed by escaping breath will indicate the place by making due allowance for the run of the tide or current, and if found, *always* take hold of the hair of the head. Once out of the water send for a doctor, blankets and dry clothing.

Place the patient's face downward, with one of his arms under his forehead, in which position all fluids will escape by the mouth; the tongue will then also fall forward and leave the entrance to the windpipe free. Wipe and cleanse the mouth frequently.

If the breath is only faint or entirely suspended, turn the patient instantly upon the side and excite the nostrils with snuff, hartshorn, or smelling salts, or the throat with a feather, etc. Rub the chest and face warm, and dash cold water on it.

If unsuccessful, turn the patient again on his face and place a rolled coat or blanket under the chest; then turn the body very gently on the side and a little beyond, and then quickly back on the face. Do this persistently about fifteen times a minute. Every time the body is on its face, press strongly with both hands on the back between the shoulder blades, removing the pressure before again turning the body on its side. Do not cease until a doctor comes and after a careful examination pronounces life extinct. People have been resuscitated after being apparently dead for three hours.

The object of the foregoing treatment is to imitate breathing; the pressure forces out air, and when it is removed the lungs expand, increasing inspiration. The result is respiration, or natural breathing, and if not too late, life.

Do NOT ALLOW persons to crowd around the body; to use it roughly; to hold it up by the feet; to roll on a cask; to inject tobacco smoke; to rub with salt or spirits; or to put in a warm bath.

Dry the face, neck and chest, and the hands, feet and body, as soon as possible, but keep the chest and face exposed to the air unless the weather is very rough, because if circulation is restored too soon, by warmth or friction, the patient's life will be endangered.

AFTER NATURAL BREATHING HAS BEEN RESTORED.—Rub the limbs upwards with considerable force, keeping the body covered while doing so with a blanket. Promote warmth by placing warm bricks, hot flannels, bottles of warm water, etc., under the arm-pits, between the thighs, to the soles of the feet, etc. A warm plate wrapped in flannel on the pit of the stomach.

When life is restored give a teaspoonful of warm water, and then, if able to swallow, give small quantities of wine, or warm brandy and water, or coffee. Then encourage a disposition to sleep.

THE

American Rowing Almanac

AND

Oarsman's Pocket Companion.

A Well-established and Popular Annual,
Welcomed by the Press and Public.

See Press Notices.

THE BEST ADVERTISING MEDIUM IN THIS COUNTRY,
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ROWERS, GYMNASTS, STUDENTS AND
WEALTHY SPORTSMEN.

☞ To be found in every Club House from the Atlantic to the Pacific, from Canada to Louisiana, and in Europe. ☜

For space for the issue of 1875, address

F. J. Engelhardt,

"TURF, FIELD AND FARM,"

New York.

BOAT CLUB DIRECTORY.

NOTE.—In the Directory for 1874 will be found eighty-three additions to our list of last year. Secretaries who have not received one of our blanks should address F. J. ENGELHARDT, *Turf, Field and Farm*, New York.

CALIFORNIA.

Golden State Rowing Club—Oakland, Alameda Co.; boat house, Webster street bridge; course, San Francisco Bay.
Mystic B. C.—Oakland, Alameda Co.
St. George R. C.—Oakland.
Friendship B. C.—San Francisco.
Pioneer R. C.—San Francisco; b. h., foot of Fourth st., on Long bridge; course, San Francisco Bay.
Pacific R. C.—San Francisco.
Oak Leaf R. C.—San Francisco.
Walter Brown R. A.—San Francisco.
California B. C.—San Francisco.
South End B. C.—San Francisco.
California Theatre B. C.—San Francisco.
Undine B. C.—Sacramento; b. h., east end of Sacramento bridge; course, Sacramento River.
Capitol R. C.—Sacramento.
Riverside R. C.—Sacramento.
Stockton B. C.—Stockton; b. h., C. M. Weber's garden; course, McCloud's Lake.
Alert B. C.—Vallejo.
Farragut B. C.—Vallejo.
Live Oak B. C.—Vallejo.
Pacific Am. R. A.—Vallejo.
North Vallejo B. C.—N. Vallejo.

CONNECTICUT.

Wesleyan University B. A.—Middletown; b. h., above H. & N. Y. St'bt Co.; course, Connecticut River.
Trinity College B. C.—Hartford.
Hartford R. C.—Hartford.

Hartford Theological Inst. B. C.—Hartford.

Portland R. A.—Portland; b. h., foot of Main st.; course, Connecticut River.

Undine B. C.—Sheffield Scientific School, New Haven; b. h., Belle Dock; course, Quinnipiak River and Lake Saltonstall.

Yale University B. C.—New Haven; b. h., Belle Dock; course, Quinnipiak River and Lake Saltonstall.

DISTRICT OF COLUMBIA.

Potomac B. C.—Georgetown; b. h., foot of Congress st.; course, Potomac River.

Analostan B. C.—Washington; b. h., foot of G st.; course, Potomac River.

Arlington B. C.—Washington; b. h., foot of Seventh st.; course, Potomac River.

Washington B. C.—Washington; b. h., foot of Seventh st.; course, Potomac River

Falcon B. C.—Washington; course, Potomac River.

FLORIDA.

St. John Reg. Assoc.—Jacksonville.

Pensacola Reg. B. C.—Pensacola; b. h., Central Wharf; course, Pensacola Bay.

GEORGIA.

Augusta B. C.—Augusta; b. h., foot of Washington st.; course, Savannah River.

Germania B. C.—Augusta.

Altamaha River B. C.—Brunswick; b. h., Plantation; course, Altamaha River.

Chattahoochee B. C.—Columbus; course, Chattahoochee River.

Empire B. C.—Macon.

Roff B. C.—Macon; b. h., foot of Second st.; course, Ocmulgee River.

Couper B. C.—Savannah; course, Savannah River.

Cotton States B. C.—Savannah; course, Savannah River.

Forest City B. C.—Savannah; b. h., North Shore; course, Savannah River.

King Cotton B. C.—Savannah; b. h., North Shore; course, Savannah River.

Taltnall B. C.—Savannah; b. h., Drayton st.; course, Savannah River.

Regatta Ass. of State.—Savannah; course, Savannah River.

ILLINOIS.

Chicago R. C.—Chicago; course, Chicago River.

Chicago Scullers.—Chicago; course and b. h., Calumet River.

East Rockford B. A.—Rockford; b. h., Water st.; course, Rock River.

Undine B. C.—Rockford; b. h., North st.; course, Rock River.

Nautilus R. C.—Quincy.

IOWA.

Amateur B. C.—Burlington; b. h., Main st.; course, Mississippi River.

Neptune B. C.—Burlington; b. h., Joy's Wharf; course, Mississippi River.

Griswold College B. C.—Davenport; course, Mississippi River.

Dubuque R. C.—Dubuque; b. h., First st. slough; course, Mississippi River.

Ottumwa B. C.—Ottumwa; b. h., Green st.; course, Des Moines River.

INDIANA.

Wabash B. C.—Wabash College, Crawfordsville; course, Sugar Creek.

Valley B. C.—Logansport; b. h., above dam; course, Eel River.

Naiad B. C.—Lafayette.

Ydrad B. C.—Lafayette.

Wabash Valley R. A.—Lafayette.

LOUISIANA.

St. John B. C.—New Orleans; b. h., Bayou St. John; course, Bayou St. John.

Pelican B. C.—New Orleans; b. h., Bayou St. John; course, Bayou St. John.

Riverside R. C.—New Orleans; course and b. h., Mississippi River.

Orleans R. C.—New Orleans; course and b. h., Mississippi River.

Louisiana R. C.—New Orleans; Mississippi River.

Charles T. Howard R. C.—New Orleans; Mississippi River.

Louisiana (State) Am. R. A.—New Orleans.

MAINE.

Gleam B. C.—Bath; b. h., Oak st.; course, Kennebec River.

Bowdoin College B. C.—Brunswick; Androscoggin River.

Emerald B. C.—Portland; b. h., Franklin Wharf; course, Portland Harbor.

Orient B. C.—Portland.

Longshore B. C.—Portland.

Maine State Boating Assoc.

Colby University B. C.—Waterville.

West End B. C.—Portland; b. h., N. C. Rice's shipyard; course, Fore River.

MARYLAND.

Niagara B. C.—U. S. Naval Academy, Annapolis; b. h., N. W. Wharf, Academy grounds; course, Severn River.

Au Revoir B. C.—U. S. Naval Academy, Annapolis; b. h., N. W. Wharf, Academy grounds; course, Severn River.

St. John's College B. C.—Annapolis; b. h., N. W. Wharf, Academy grounds; course, Severn River.

Ariel Barge C.—Baltimore; b. h., foot of Light st.; course, Patapsco River.

L Hirondelle B. C.—Baltimore; b. h., foot of Fells st.; course, Patapsco River.

Undine B. C.—Baltimore; b. h., foot of Light st.; course, Patapsco River.

MASSACHUSETTS.

Agricultural College Naval Association M. A. C —Amherst; b. h., Hatfield Ferry; course, Connecticut River.

Amherst Navy.—Amherst College, Amherst; b. h., Hatfield Ferry; course, Connecticut River.

Athletic B. C.—Boston.

Boston B. C.—Boston, Charles River.

City Point R. A.—Boston.

Eliot B. C.—Boston; b. h., Jamaica Plain; course, Jamaica Pond.

Howard B. C.—Boston; b. h., Atlantic Ave.; course, Charles River and Bay.

Lafayette B. C.—Boston.

Starlight B. C.—Boston; b. h., Dorchester.

North End B. C.—Boston; b. h., Charles River; course, Charles River.

Renforth B. C.—Boston; course, Charles River.

Shawmut B. C.—Boston; b. h., north side Dover street bridge; course, South Bay.

Union B. C.—Boston; b. h., Charles River; course, Charles River.

West End B. C.—Boston; b. h., Craigie's bridge; course. Charles and Mystic Rivers.

Whitehall B. C.—Boston.

Brookline R C.—Brookline; b. h., foot of Chestnut st.: course, Jamaica Pond.

Riverside B. C.—Cambridge; b. h. and course on Charles River.

Lawrence B. C.—Lawrence Scientific School, Cambridge: b. h., foot of De Wolf st.; course, Charles River and Back Bay.

Harvard U. B. C.—Cambridge; b. h., foot of De Wolf st.; course, Charles River and Back Bay.

Monument B. C.—Charlestown; b. h., foot of Medford st.: course, Mystic River.

Winnisimmett B. C.—Chelsea; b. h., Marginal st.; course. Chelsea Creek.

Framingham B. C.—Framingham; b. h., Farm Pond: course, Farm Pond.

Fall River B. C.—Fall River.

Jamaica B. C.—Jamaica Plain; b. h., north-east corner of Pond; course, Jamaica Pond.

Emerald B. C.—Lawrence; course, Merrimack River.

Olio B. C.—Lawrence; b. h., head of canal; course, Merrimack River.

F. Brady B. C.—Lowell; b. h., Pawtucket st.; course. Merrimack River.

Courtney B. C.—Lowell; b. h., bank of river; course, Merrimack River.

Lennon B C.—Lowell; b. h., Lowell Canal; course, Merrimack River.

Lowell B. C.—Lowell; b. h., Pawtucket st.; course, Merrimack River.

Bedford Boys' B. C.—New Bedford.

Thetis B. C.—Medford; b. h., Ship st.; course, Mystic River.

Crystal Lake B. C.—(Ariel and Ripple consolidated) Melrose ; b. h., on lake; course, Crystal Lake.

Naumkeag B. C.—Salem; b. h , Charter st.; course North River.

Don Quixote B. C.—Somerville; b. h. and course, Mystic River.

St. Mark's B. C.—St. Mark's School, Southboro; b. h., Lake st.; course, Parker Lake.

Springfield B. C.—Springfield; course, Connecticut River.

Williams College B. C.—Williamstown.

Quinsigamond B. C.—Worcester: b. h., on lake shore; course, Lake Quinsigamond.

MICHIGAN.

Bay City B. and Shoot. Ass.—Bay City; course, Saginaw River.

Goguac B. C.—Battle Creek; b. h. and course, Goguac Lake.

Detroit B. C.—Detroit; b. h., Hastings st.; course, Detroit River.

Zephyr B. C.—Detroit; b. h., foot of Chene st.; course, Detroit River.

Excelsior B. C.—Detroit; b. h., foot of Chene st.; course, Detroit River.

Excelsior Junior B. C.—Detroit; b. h., in Hamtranck.

Spartan B. C.—Detroit.

Neptune B. C.—East Saginaw; b. h., Genesee st. bridge; course, Saginaw River.

Nereid B. C.—East Saginaw.

Gun Lake B. C —Plainwell.

Grand Haven B. C.—Grand Haven; course, Lake Michigan.

Pioneer B. C.—Grand Rapids; b. h., lake shore; course, Reed's Lake.

Arctic B. C.—Haughton; b. h., Isle Royal st.; course, Portage Lake.

Grand River B. C.—Lansing.

Argonaut B. C.—Marquette; b. h., Lake st.; course, Marquette Bay.

Amateur B. C.—Munroe.

Floral City B. C —Munroe.

Orchard Lake B. C.—Pontiac; b. h. and course, Orchard Lake.

Wah-Wah-Sum B. C.—Saginaw; b. h., foot of Cass st.; course, Saginaw River.

Spring Lake B. C.—Spring Lake, Ottowa Co.; course, Spring Lake.

MINNESOTA.

Tritonia B. C.—Shattuck Hall, Fairbault; b. h., Maple Ave.; course, Cannon Lake.

Minnesota B. C.—St. Paul; b. h., Robert st.; course, Mississippi River.

Itasca B. C.—St. Paul; consolidated with Minn. B. C.

Stillwater B. C.—Stillwater.

MISSOURI.

Undine B. C.—Hannibal; b. h., Loomis' Levee; course, Mississippi River.

Athletic B. C.—St. Louis: b. h., foot Marine ave.; course, Mississippi River.

Modoc R. C.—St. Louis.

NEW HAMPSHIRE.

Halcyon B. C.—Concord.

Shattuck B. C.—Concord.

Phillips Academy B. C.—Exeter.

Dartmouth College B. A.—Hanover.

NEW JERSEY.

Argonauta R. A.—Bergen Point (Bayonne City); b. h., shore; course, Kill von Kull.

Edgewater R. C.—Edgewater; b. h., shore; course, Newark Bay.

La Favorita B. C.—Hackensack; b. h., Anderson's Wharf; course, Hackensack River.

Atlantic B. C.—Hoboken; b. h., foot of Fourth st.; course, Hudson River.

Germania B. C.—Hoboken; b. h., foot of Fourth st.; course, Hudson River.

Stevens Institute B. C.—Hoboken; b. h., Elysian Fields; course, Hudson River.

Pickwick B. C.—Hoboken; b. h. and course, Hudson River.

Meteor B. C.—Hoboken; b. h. and course, Hudson River.

Hudson B. C.—Jersey City; b. h., foot of Van Vorst st.; course, Hudson River.

Oneida B. C.—Jersey City; b. h., foot of Van Vorst st.; course, Hudson River.

Rutgers B. A.—Rutgers College, New Brunswick; b. h., shore; course, Raritan River.

Raritan B. C.—New Brunswick; b. h. and course, Raritan River.

Nereid B. C.—Newark; b. h., near R. R. bridge; course, Passaic River.

Passaic B. C.—Newark; b. h., East Newark, Bowers' Wharf; course, Passaic River.

Triton B. C.—Newark; b. h., East Newark, Bowers' Wharf; course, Passaic River.

Mystic B. C.—Newark; b. h., East Newark, Bowers' Wharf; course, Passaic River.

Eureka B. C.—Newark; b. h. and course, Passaic River.

Excelsior B. C.—Paterson.

Dundee B. C.—Paterson; b. h., foot of Market st.; course, Passaic River.

H. M. A. Ass.—Paterson; b. h., Dundee Lake; course, Passaic River.

Passaic B C.—Paterson; b. h., Dundee Lake; course, Passaic River.

Beling B. C.—Pamrapo.

Princeton University B. C.—Princeton; b. h., Canal st.; course, Raritan Canal.

Undine B. C.—Rahway; b. h., Milton st.; course, Rahway River.

Ridgefield B. C.—Ridgefield; b. h., shore; course, Passaic River.

Monasca B. C.—Salem.

Woodside R. C.—Woodside; b. h., shore; course, Passaic River.

NEW YORK.

Beaverwyck R. C.—Albany; b. h., foot of State st.; course, Hudson River.

Mutual B. C.—Albany; b. h., foot of State st.; course, Hudson River.

Olympic B. C.—Albany; b. h., foot of State st.; course, Hudson River.

Auburn R. C.—Auburn; b. h., shore; course, Awasco Creek.

Bard B. C.—St. Stephen's College, Annandale; b. h., shore; course, Hudson River.

Ballston B. C.—Ballston Spa; course, South End Lake Saratoga.

Xenia B. C.—Bay Ridge, L. I.

Neptune B. C.—Binghamton; b. h., shore; course, Susquehanna River.

Alcyone B C.—Brooklyn; b. h., foot Smith st.; course, Gowanus Bay.

Columbia B. C.—Brooklyn; b. h., foot Court st.; course, Gowanus Bay.

Nereid B. C.—Brooklyn; b. h., foot Smith st.; course, Gowanus Bay.

South Brooklyn R. C.—Brooklyn; course, Gowanus Bay.

Buffalo R. C.—Buffalo; b. h., Erie st.; course, Lake Erie and Niagara River.

Burt Crew—Buffalo; b. h., Erie st.; course, Lake Erie and Niagara River.

Celtic R. A.—Buffalo.

Hingston B. C.—Buffalo; b. h., 45 River st.; course, Buffalo Creek.

Live Oak B. A.—Buffalo; b. h., Hudson st.; course, Erie Canal and Lake.

Niagara River B. C.—Buffalo.

Queen City B. C.—Buffalo; b. h., Joy st.; course, Erie Canal and Lake.

Q. Q Q. Ass.—Buffalo: b. h., Erie st.; course, Erie Canal and Lake.

Robert Emmet R. C.—Buffalo.

Hibernian R. C. (Banshee Crew)—Buffalo; course, Erie Canal and Lake.

Black Rock R. C.—Buffalo; course, Erie Canal and Lake.

Pratt B. C.—Buffalo; course, Erie Canal and Lake.

Scajaquada R. C.—Buffalo; b. b., Black Rock.

Carman B. C.—Carmansville; b. h , shore; course, Hudson River.

Active B. C.—Village of Charlotte; course, Genesee River.

Ontario B. C.—Village of Charlotte, (near Rochester); course, Genesee River.

Niantic B. C.—Flushing, L. I.; b. h., shore; course, Flushing Bay.

Hazard Am. R. A.—Greenpoint, L. I.; b. h., shore; course, Newtown Creek.

Sewanhaka B. C.—Greenpoint, L. I.; b. h., shore; course, Newtown Creek.

Ithaca B. C.—Ithaca; b. h., shore; course, Cayuga Lake.

Undine B. C.—Cornell University, Ithaca; b. h., shore: course, Cayuga Lake.

Cornell U. B. C.—Ithaca; b. h., shore; course, Cayuga Lake.

Delta B. C.—Jamestown; b. h., Steamboat Landing: course, Chatauqua Lake.

Collegiate B. C.—Jamestown; b. h., Steamboat Landing: course, Chatauqua Lake.

Manhattan B. C.—Manhattanville; b. h., shore; course, Hudson River.

Alert B. C.—New York city; b. h., 28th st.; course, East River.

Alpha B. C.—New York.

Americus B. C.—New York city; b. h., 34th st.: course, North River.

Atalanta B. C.—New York city; b. h. and course, Harlem River.

Columbia B. C. (consolidated with Atalanta)—New York city.

Columbia College B. C.—New York city; b. h., Harlem; course, Harlem River.

Crystal B. C.—New York city; b. h., 34th st.; course, East River.

Dauntless B. C.—New York city; b. h., Harlem; course, Harlem River.

Dry Dock B. A.—New York city; b. h., 10th st.; course, East River.

East Side R. A.—New York city; b. h., 28th st.; course, East River.

Empire City R. C.—New York city; 114th st.; course, Harlem River.

Excelsior B. C.—(dead ?)—New York city; b. h., 114th st.; course, Harlem River.

Farragut B. C.—New York.

Friendship B. C.—New York city: b. h., 28th st.; course, East River.

Gramercy B. C.—New York city; b. h., near 4th ave. R. R. bridge; course, Harlem River.

Harlem R. C.—New York; b. h. and course, Harlem River.

Harlem Reg. Assoc.—New York.

Manhattan R. C.—New York; b. h., foot 34th st., North River.

Morning Star B. C.—New York; b. h., Battery.

Nassau B. C.—New York city; b. h., 130th st.; course, Harlem River.

Nautilus B. C.—New York city; b. h., 130th st., between 3d and 4th avs; course, Harlem River.

New York Athletic C.—New York city; b. h. 130th st., between 3d and 4th avs.; course, Harlem River.

New York College B. C.—New York city; b. h. and course. Harlem River.

New York R.C.—New York; b. h. and course, Harlem River.

Waverly B. C.—New York city; b. h., foot 57th st., North River; course, Hudson River.

Tappan Zee R C.—Nyack; b. h. and course, Hudson River.

Shatemuc B. C.—Poughkeepsie; b. h., Ferry Dock; course. Hudson River.

Aegia B. C.—Rochester; b. h. Buell av.; course, Genesee River.

Atlantic B. C.—Rochester; b. h., East Bank; course, Genesee River.

Excelsior R. C.—Rochester; b. h., Alexander st.; course Genesee River.

Alert (Hose) B. C.—Rochester; course, Genesee River.

Flour City B. C.—Rochester; b. h., Clarissa st.; course. Genesee River.

Genesee B. C.—Rochester; b. h. Clarissa st.; course. Genesee River.

Olympian B. C.—Rochester; b. h., Clarissa bridge; course. Genesee River.

Riverside R. C.—Rochester; b. h., Glasgow st.; course. Genesee River.

Star B. C.—Rochester; b. h. and course, Genesee River.

Weebotuck B. C.—South Amenia; b. h., Hedge's Landing; course, Weebotuck River.

Saratoga R. Assoc.—Saratoga Springs; course, Saratoga Lake.

Cedar Bluff R. A.—Saratoga Springs; course, Saratoga Lake.

Union College B. C.—Schenectady; b. h. and course, Mohawk River.

Seneca R. C.—Seneca.

John Greenway, Jr., R. C.—Syracuse.

Syracuse Univ. B. A.—Syracuse; b. h. and course, Onondaga Lake.

Laureate B. C.—Troy; b. h., Turner's Lane; course, Hudson River.

Ulysses B. C.—Troy; b. h., River st.; course, Hudson River.

Musquito B. C.—Troy; b. h., River st.; course, Hudson River.

Rensselaer Polytechnic Inst. B. C.—Troy; Laureate course.

Union Springs A. R. C.—Union Springs; b. h., Factory st.; course, Cayuga Lake.

Clinton B. C.—U. S. Military Academy, West Point; b. h., Chain B. Walk; course, Hudson River.

Una B. C.—West Point; b. h., Chain B. Walk; course, Hudson River.

Undine B. C.—West Point; b. h., Chain B. Walk; course, Hudson River.

Neptune R. A.—West Brighton, S. I.; b. h., Shore Road, near landing; course, Kill von Kull.

Palisade B. C.—Yonkers; b. h., Locust st.; course, Hudson River.

Uncle Ben B. C.—Yonkers; b. h., Steamboat Wharf; course, Hudson River.

Vesper R. A.—Yonkers (Glenwood); b. h., Gold st.; course, Hudson River.

OHIO.

Farragut B. C.—Cincinnati; b. h., shore; course, Licking and Ohio Rivers.

Glaucus Barge C.—Cincinnati; b. h., float near Little Miami Railroad; course Licking and Ohio Rivers.

Pape Barge C.—Cincinnati; b. h., near Suspension bridge; course, Licking and Ohio Rivers.

Queen City B. C.—Cincinnati; course, Licking and Ohio Rivers.

Sigma-Chi B. C. (Ohio Wesleyan University)—Delaware; b. h., shore; course, Olentangy Creek.

Dardine B. C.—Martin's Ferry, Belmont county; b. h., Hanover st.; course, Ohio River.

Naiad B. C.—Toledo; b. h. and course, Maumee River.

National B. C.—Toledo; b. h., Elm st.; course, Maumee River.

Toledo B. C.—Toledo; b. h., Cherry st.; course, Maume River.

Undine B. C.—Toledo; b. h., near Island House; course, Maumee River.

Xantho B. C.—Toledo; b. h., Elm st.; course, Maumee River.

Toledo River Navy.

PENNSYLVANIA.

Columbia B. C.—Alleghany City; b. h., Morgan st.; course, Alleghany River.

Duquesne B. C.—Alleghany City; b. h., Pine st.; course, Alleghany River.

R. C. Howard B. C.—Alleghany City; b. h., Chestnut st.; course, Alleghany River.

J. B. Jones B. C.—Alleghany City; b. h., Morgan st.; course, Alleghany River.

Xantho B. C.—Alleghany City; b. h., Walnut st.; course, Ohio River.

Clipper B. C.—Pittsburgh; b. h., 14th st.; course, Monongahela River.

Excelsior B. C.—Pittsburgh; course, Monongahela River.

F. Fisher Barge C.—Pittsburgh; b. h., 8th st.; course, Alleghany River.

Jones & Laughlin B. C.—Pittsburgh; b. h., 1st st.; course, Upper Monongahela.

Max Moorhead B. C.—Pittsburgh; b. h., Soho; course, Upper Monongahela.

John W. Pittock Barge C.—Pittsburgh; b. h., 13th st.; course, Alleghany River.

Pittsburgh Barge C.—Pittsburgh; b. h., 7th st.; course, Monongahela and Ohio Rivers.

Soho B. C.—Pittsburgh; b. h., Brady st.; course, Monongahela River.

De Rolfe B. C.—South Pittsburgh; b. h., 1st st.; course, Monongahela River.

Union B. C.—South Pittsburgh; b. h., Ross st.; course, Monongahela River.

Beck B. C.—Birmingham; b. h., 15th st.; course, Monongahela River.

Chambers B. C.—Birmingham; b. h., 10th st.; course, Monongahela River.

Good Will B. C.—Birmingham; b. h , 9th st.; course, Monongahela River.

Juniata B. C.—Birmingham; b. h., 10th st.; course, Monongahela River.

McKee Barge C.—East Birmingham; b. h., 19th st.; course, Monongahela River.

Sheridan B. C.—Birmingham; b. h., 17th st.; course, Monongahela River.

Argonaut B. C.—Easton; b. h., 3d st.; course, Lehigh River.

La Fayette College B. C.—Easton; b. h., 4th st.; course, Lehigh River.

Delta Kappa Epsilon B. C.—Easton; b. h., 4th st.; course, Lehigh River.

Undine B. C.—Easton; b. h., Ferry st.; course, Lehigh River.

Undine B. C.—Erie; b. h , State st.: course, Erie Bay.

Wizard B C.—Erie; b. h., Public Pier, D. Henry Slip; course, Presque Isle Bay.

Neophyte B. C.—Lawrenceville.

Oil City B. C.—Oil City; b. h., Junction; course, Alleghany River.

Bachelors' Barge C.—Philadelphia; b. h., Main Drive, Fairmount Park; course, Schuylkill River.

Crescent B. C.—Philadelphia; b. h., Main Drive, Fairmount Park; course, Schuylkill River.

Malta B. C.—Philadelphia; b. h., Main Drive, Fairmount Park; course, Schuylkill River.

Pacific B. C.—Philadelphia; b. h., Main Drive, Fairmount Park; course, Schuylkill River.

Pennsylvania B. C.—Philadelphia; b. h., Main Drive, Fairmount Park; course, Schuylkill River.

Philadelphia B. C.—Philadelphia; b. h., Main Drive, Fairmount Park; course, Schuylkill River.

Philadelphia College B. C.—Philadelphia; course, Schuylkill River.

Quaker City B. C.—Philadelphia; b. h.. Main Drive, Fairmount Park; course, Schuylkill River.

Undine B. C.—Philadelphia; b. h., Main Drive, Fairmount Park; course, Schuylkill River.

University B. C.—Philadelphia: b. h., Main Drive, Fairmount Park; course, Schuylkill River.

Vesper B. C.—Philadelphia; b. h., Main Drive, Fairmount Park; course, Schuylkill River.

West Philadelphia B. C.—Course, Schuylkill River.

Joseph Stickney B. C.—Wilkesbarre; b. h and course. Susquehanna River.

RHODE ISLAND.

Blackstone R. C.—Pawtucket.

Brown University B. C.—Providence; b. h., Angel st.; course, Sekonk River.

Narragansett B. C.—Providence; b. h., Orange st.; course, Sekonk River.

Grant B. C. (colored)—Providence.

Undine B. C.—Westerly; b. h., Mechanic st.; course, Pawcatuck River.

SOUTH CAROLINA.

Atlantic R. C.—Charleston.

Carolina Independent B. C.—Charleston; b. h., shore; course, Ashley River.

Cleburne Reg. C.—Charleston.

Palmetto Reg. C.—Charleston; b. h., shore; course, Ashley River.

Roman B. C.—Charleston.

South Carolina Reg. Ass.

Sumter R. C.—Charleston.

Telegraphers' B. C.—Charleston.

TENNESSEE.

Look-out B. C.—Chattanooga; b. h. shore; course, Tennessee River.

Chickasaw B. C.—Memphis; b. h., Beale st.; course, Mississippi River.

De Soto B. C.—Memphis; b. h., McCall st.; course, Mississippi River.

Essex B. C.—Memphis; course, Mississippi River.

Memphis B. C.—Memphis; course, Mississippi River.

Kate Cantrell B. C.—Nashville; course, Cumberland River.

VERMONT.

Queen City B. C.—Burlington; b. h., shore; course, Lake Champlain.

VIRGINIA.

Albert Sidney B. C. (Washington College).—Lexington; b. h., shore; course, North River.

Ne Plus Ultra B. C.—Martinsville, West Virginia

Lutine B. C.—Norfolk; b. h., Main st.; course, Elizabeth River.

Wildred B. C.—Norfolk; b. h. Chamberlain's; course, Elizabeth River.

Old Dominion B. C.—Portsmouth; b. h. and course, Elizabeth River.

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Neptune B. C.—Norfolk; b. h., wharf; course, Elizabeth River.

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Monona R. C.—Madison; course, Lake Monona.

Cream City B. C.—Milwaukee; b. h., Mason st.; course, Lake Michigan.

Duncairn Crew.—Milwaukee; b. h., N. Spring st. bridge; course, Lake Michigan and Milwaukee River.

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Union B. C.—Oshkosh; b. h., Court House st.; course, Lake Winnebago and Fox River.

CANADA.

Hamilton R. C.—Hamilton, Ont ; b. h., Bay st.; course, Burlington Bay.

Lachine B. C.—Montreal; b. h., Lake St. Louis; course, St. Lawrence River at Lachine.

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Comet B. C.—Toronto, Ont.; b. h., Scott st.; course, Toronto Bay.

Toronto R. C.—Toronto, Ont.; course, Toronto Bay.

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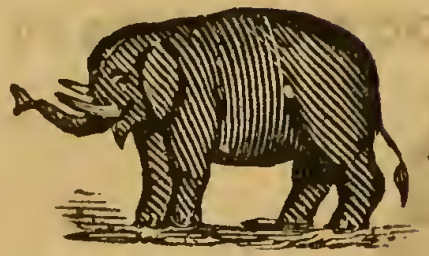
TURNERS AND  DEALERS IN

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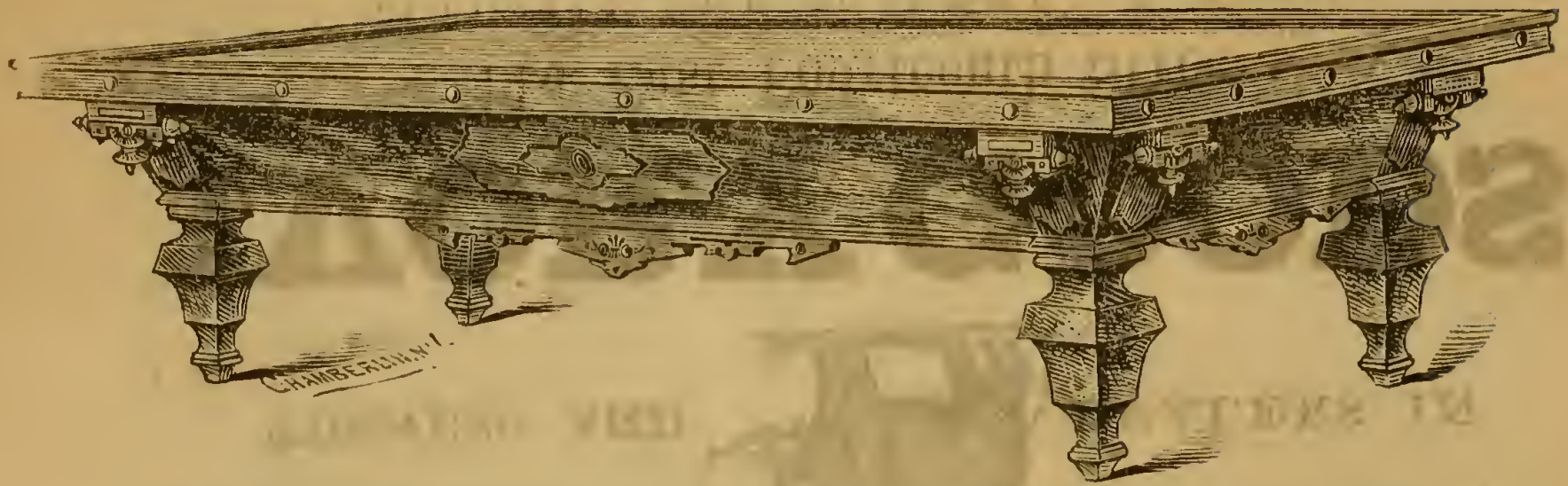

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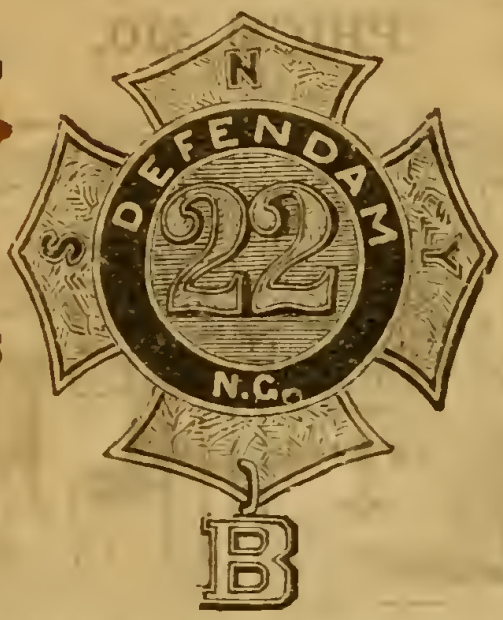

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